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THE EFFECT OF COMPENSATION
ON VOLUNTARY SEPARATION OF
NAVY ENLISTED PERSONNEL

By
D. K. Adie and I. A. Ghazalah

FINAL REPORT
MAY 1980



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VOLUME II

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DATA SPECIFICATIONS, SOURCES AND PROCESSING

The study defines, computes, and tries to explain the quit rate of enlisted personnel in 37 Navy ratings over the time period extending from April 1973 through September 1978 using quarterly data. Before adjustments, semi-annual and quarterly data for Navy ratings--quits, Basic Pay, and Basic Allowance for Quarters--were collected from January 1, 1973 through December 1978 for four personnel categories.¹

Personnel Category I was for those with less than 39 months service for semi-annual observations and less than 42 months service for quarterly observations.

Personnel Category II was for those with 39-48 months service for semi-annual observations and for 42-48 months service for quarterly observations.

Personnel Category III was for those with 49-143 months service.

Personnel Category IV included all personnel in Categories I, II, and III.

¹Data obtained from the Defense Manpower Data Center (Monterey, California) were on semi-annual basis for the period January 1973 through June 1975, and quarterly for the period July 1975 through December 1978. The last quarterly data series were incomplete and hence were omitted. All semi-annual data were converted to quarterly data. The conversion procedure required the loss of the first quarter of 1973. The conversion procedure is described under item "10. Time Periods" in this Appendix.

1. Navy Quit Rates

Quits² are voluntary separations from the Navy as defined under certain separation codes. (See Table A-1, Appendix A, for a list of separation codes used to define quits.) These quits were expressed as a percentage of the base population by dividing them by the average number in the population over the period. To convert these fractions of population per period into percentages of population per year, the fractions were multiplied by 100, then multiplied again by 2 for semi-annual observations, and by 4 for quarterly observations.

Quit rate data were coded as in the following array:

a_{ijt} where i = rating: i: 1, 2, . . .
 j = category: j: 1, 2, 3, 4
 t = time period: t: 1, 2, . . .

2. General Economic Conditions³

In the private sector, there is a close relationship between economic conditions and the quit rate for all manufacturing. Private sector workers, when they can make their decisions freely, respond to existing economic situations in their plant, industry, or occupation by quitting or not quitting. The quit rate under such circumstances may be one of

²Due to restrictions imposed by original data collection procedures, quits were attributed to the rating originally entered by enlisted personnel.

³Douglas K. Adie, An Evaluation of Postal Service Wage Rates; the American Enterprise Institute, Washington, D.C., 1977, pp. 113-114.

the best measures of workers' attitudes concerning the economy. In a tight labor market many job opportunities exist for workers, so the quit rate tends to be high. Conversely, when the labor market is slack, fewer job opportunities exist elsewhere, so workers are more concerned about job security and quit less frequently. This, of course, assumes that workers are allowed to make up their minds freely under institutional arrangements where there are few if any barriers to quitting or staying. Also, in a tight labor market, employers cannot always afford to reject the poor or doubtful applicants who subsequently quit, while in slack labor markets, they can be more selective.

The quit rate for all manufacturing scores high as an indicator of economic activity: 71 out of 100 on the scale adopted by Moore and Shiskin,⁴ compared to 62 for the unemployment rate, 74 for GNP in current dollars, and 69 for total non-agricultural employment.⁵

According to time trend studies, changes in the quit rate precede changes in aggregate economic activity during periods of expansion, but remain quite close to movements in aggregate economic activity during periods of contraction. It is more costly for an employer to maintain low quit rates during periods of general economic expansion than during periods of contraction.⁶ Moreover, because of the downward rigidity

⁴ Geoffrey H. Moore and Julius Shiskin, Indicators of Business Expansions and Contractions, National Bureau of Economic Research, Columbia University Press, New York, 1967, Occasional Paper 103.

⁵ See Paul A. Armknecht and John F. Early, "Quits in Manufacturing--A Study of Their Causes," Monthly Labor Review, November 1972, p. 31.

⁶ Herbert S. Parnes, "The Labor Force and Labor Market," Employment Relations Research (New York: Harper and Brothers, 1960), p. 36.

in wages, an employer, by trying to maintain low quit rate during a cyclical upswing, would continue to face relatively higher wages beyond the expansion period.

The policy implications of the influence on the quit rate in an individual Navy rating of the business cycle, therefore, may be different from those of the relative military-civilian compensation.

In order to measure the effect of relative compensation on quit rates in Navy ratings, this study separates the influence of the level of general economic activity using the quit rate for all manufacturing as a business cycle indicator. The monthly quit rates for all manufacturing are listed in Table B-1. To create the observations for our time periods, we took averages of monthly observations over each of the equivalent periods.

The ratio of compensation in the Navy to a selected private sector equivalent is used to compute the influence of changes in relative compensation on quits in Navy ratings. Two measures of compensation were used for a Navy rating. The first is Basic Pay, which is an average of the compensation of all personnel in the base of the rating and category. The second is Regular Military Compensation and reenlistment bonuses, similarly calculated by rating and category.

3. Basic Pay

Basic Pay depends on pay grade and seniority. Unfortunately, pay does not rise linearly with these variables, so average on pay grades and seniority are not sufficient for calculating average basic pay

from the basic pay table. To do this, we took a weighted average. This weighted average was calculated in the following manner. First, form the following matrix of $x_{k,l}$ for a rating i, category j, and time period t, where $x_{k,l}$ is the number of personnel in category k,l.

Distribution of Personnel (From Population as Defined Above)
Rating i, Category j, Time Period t

Pay Grade	Seniority - Years						
	Under 2	2- Under 3	3- Under 4	4- Under 6	6- Under 8	8- Under 10	10- Under 12
E-1	$x_{1,1}$	$x_{1,2}$	$x_{1,3}$	$x_{1,4}$	$x_{1,5}$	$x_{1,6}$	$x_{1,7}$
E-2							
E-3							
E-4							
E-5							
E-6							
E-7							
E-8							
E-9	$x_{9,1}$	$x_{9,2}$	$x_{9,3}$	$x_{9,4}$	$x_{9,5}$	$x_{9,6}$	$x_{9,7}$

Now, to calculate the percentage of personnel in each "cell", take the sum of the total,

$$x = \sum_{k=1}^9 \sum_{l=1}^7 x_{k,l} \quad \begin{matrix} k: 1, 2, \dots, 7 \\ l: 1, 2, \dots, 9 \end{matrix}$$

Divide each $x_{k,l}$ by x

$$\text{i.e. } \frac{x_{k,l}}{x} = \psi_{k,l}$$

to form new matrix:

$$\psi = \begin{bmatrix} \psi_{1,1} & \dots & \psi_{1,7} \\ \vdots & & \vdots \\ \cdot & \psi_{k,1} & \cdot \\ \vdots & & \vdots \\ \psi_{9,1} & \dots & \psi_{9,7} \end{bmatrix}$$

(for each i, j, t).

Now, for each t , there is a pay schedule arranged by seniority and pay grade (see Table B-2), which can be put in matrix form:

$$Y = \begin{bmatrix} y_{1,1} & \dots & y_{1,7} \\ \vdots & & \vdots \\ \cdot & y_{k,1} & \cdot \\ \vdots & & \vdots \\ y_{9,1} & \dots & y_{9,7} \end{bmatrix}$$

To get a time series of weighted average basic pay for each rating i , category j , multiply the elements from the distribution of personnel by the corresponding element in the pay schedule matrix, in effect for the same time period:

$$\sigma_{i,j,t} = \sum_{k,1} \psi_{k,1} \cdot y_{k,1} \quad \text{for each } i, j, t.$$

$\sigma_{i,j,t}$ is the weighted average basic pay for personnel in i rating, j category, and t time period.

The second compensation measure includes Basic Allowance for Quarters, Basic Allowance for Subsistence, the Federal Income Tax Advantage, and Bonus Plans for retention. The Bonus Plans over the period examined

are the Regular Reenlistment Bonus, the Variable Reenlistment Bonus, and the Selective Reenlistment Bonus. Each of these types of compensation were computed separately for each rating and personnel category. Their computations will be discussed in turn.

4. Basic Allowance for Quarters

Quarters allowances depend on the pay grade and on whether or not the enlisted member has dependents. Unfortunately, these allowances are not linearly related to either dependency or pay grades so a weighted average must be calculated with the dependency allowance schedule (Table B-3) and a distribution of personnel. The distribution was arrayed in a table as follows for a rating i, category j, and time period t.

Distribution of Personnel (From Population Defined Above)
Rating i, Category j, Time Period t

Pay Grade	Dependents	
	0	1 or more
E-1	$z_{1,1}$	$z_{2,2}$
E-2	.	.
E-3	.	.
E-4	.	.
E-5	.	.
E-6	.	.
E-7	.	.
E-8	.	.
E-9	$z_{9,1}$	$z_{9,2}$

To calculate the percentage of enlisted personnel in each cell, take the sum of all cells:

$$z = \sum_{m,1} z_{m,1} \quad m = 1, \dots, 9 \quad (\text{pay grade}) \\ \quad \quad \quad 1 = 1, 2, \dots, 9 \quad (\text{dependents index}).$$

Divide each $z_{m,1}$ by z

$$\text{i.e. } \frac{z_{m,1}}{z} = \phi_{m,1}$$

to form a new matrix:

$$\phi = \begin{bmatrix} \phi_{1,1} & \cdots & \phi_{1,2} \\ \vdots & & \vdots \\ \cdot & & \cdot \\ \phi_{m,1} & & \cdot \\ \vdots & & \vdots \\ \phi_{9,1} & \cdots & \phi_{9,2} \end{bmatrix} \quad (\text{for each } i, j, \text{ and } t).$$

Now, for each t , there is a Quarters Allowance schedule arrayed by dependency category and pay grade which can be put in matrix form as follows:

$$W = \begin{bmatrix} w_{1,1} & \dots & w_{1,2} \\ \vdots & & \vdots \\ w_{m,1} & \dots & w_{m,2} \\ \vdots & & \vdots \\ w_{9,1} & \dots & w_{9,2} \end{bmatrix}$$

To get a time series of weighted average Quarters Allowance for each rating i, category j, multiply the elements from the distribution of personnel, , by the corresponding element in the quarters allowance matrix, W, in effect for the same time period:

$$\text{i.e. } \alpha_{i,j,t} = \sum_{m,1} \psi_{m,1} w_{m,1} \quad \text{for each } i, j, t.$$

where $\alpha_{i,j,t}$ is the weighted average quarters allowance for personnel in i rating, j category, and t time period.

σ_{ijt} and α_{ijt} were calculated using matrices Y and W , and matrices ψ and ϕ , which were generated from personnel file data by the Defense Manpower Data Center, Monterey, California.

5. Basic Allowance for Subsistence

The Basic Allowance for Subsistence for those not eating in a mess hall is a cash payment. The monthly rate is listed in Table 3-4.

6. Federal Income Tax Advantage

The Federal Income Tax Advantage is the dollar savings in taxes resulting because some of the payments received by enlisted personnel are in-kind equivalents and consequently non-taxable.

In order to determine the Federal Tax Advantage by personnel category in each of the ratings and for each of the time periods, we used the following procedure:

- (a) We assumed the following average years of service for each of the four personnel categories: under 2 years for Personnel Category I; 3 under 4 years for Personnel Category II; 6 under 8 years for Personnel Category III; and 4 under 6 years for Personnel Category IV (the combination of Categories I, II, and III).

(b) Using the assumed years of service by personnel category, the Basic Pay Schedules (Tables B-2) and the average Basic Pay by rating and personnel category, we were able to calculate an average pay grade for each personnel category in each rating and time period.

(c) The calculated average pay grades were used to calculate the monthly Federal Income Tax Advantage for each personnel category in each rating for each time period using the following formula:

For each period i where $i = 1, \dots, n$, the monthly Federal Income Tax Advantage, MTA_i , is:

$$MTA_i = MTA_8 \times \frac{BAQ_i + BAS_i}{BAQ_8 + BAS_8}$$

where BAQ = Basic Allowance for Quarters

BAS = Basic Allowance for Subsistence

The period 8 used as the base period is October - December 1975. The following table shows the data for this base period. The generated schedule of Federal Income Tax Advantage by pay grade and time period is shown in Table B-5 in this appendix.

FEDERAL INCOME TAX ADVANTAGE,
 BASIC ALLOWANCE FOR QUARTERS,
 AND BASIC ALLOWANCE FOR SUBSISTENCE
 OCTOBER - DECEMBER 1975

Pay Grade	Federal Income Tax Advantage (monthly)	Basic Allowance for Quarters (monthly)	Basic Allowance for Subsistence (monthly)
E-1	\$24.33	\$116.10	\$76.95
E-2	25.50	116.10	76.95
E-3	28.17	116.10	76.95
E-4	44.50	153.60	76.95
E-5	50.83	166.20	76.95
E-6	51.42	178.80	76.95
E-7	51.42	178.80	76.95
E-8	53.67	190.80	76.95
E-9	88.83	204.00	76.95

Source: Department of Defense, Military Compensation Background Papers, August 1976.

7. Reenlistment Bonuses

Over the period examined, there were three bonus programs: the Regular Reenlistment Bonus, the Variable Reenlistment Bonus, and the Selective Reenlistment Bonus. All bonus factors have been expressed in terms of the fraction of a month's pay the enlisted person in the particular rating received because of the program. The periods for which the programs were effective had some overlap. Where there was overlap, the factors were added to calculate a total monthly bonus factor. These factors were multiplied by the relevant monthly Basic Pay

to calculate the monthly dollar value of the bonus. Applicable bonuses were then added to components of the Regular Military Compensation (RMC) to calculate the second measure of military compensation by personnel category, rating, and time period. The reenlistment bonus programs apply only to personnel in Categories II and III.

(a) Regular Reenlistment Bonus

This bonus program is described in Military Compensation Background Papers⁷ (p. 114). The program terminated May 31, 1974 and so is only included in our time periods 73 A, 73 B, and 74 A. While one period 74 A extends till the end of June, the program terminated at the end of May. We have made no adjustment for this because we believe that recruits contemplating reenlistment could have reenlisted earlier and qualified under the program if they wanted to and so reenlistments would have bunched up before the termination date. The regular reenlistment bonus schedule is as follows:

- 1 month pay/year at first term reenlistment,
- 2/3 month pay/year at second term reenlistment,
- 1/3 month pay/year at third term reenlistment,
- 1/6 month pay/year beyond third term reenlistment.

Personnel in category I have 0-4 years seniority which takes place for the most part before their first term reenlistment. Category II personnel are at their first reenlistment. They have the opportunity

⁷ Department of Defense, Military Compensation Background Papers, August, 1976.

for a bonus of one month's pay per year over the term for which they reenlist. Those in Category III (under 12 years service) are in their second term (approximately 4-8 years service and are in their first reenlistment period) are receiving one month/year pay bonus or are in their third term (approximately 8-12 years service and are in their second reenlistment period) and are receiving 2/3 month/year pay bonus. This bonus may be spread out over the period or paid at the time of reenlistment as a lump sum. We treated these bonuses as if they were spread out evenly over the reenlistment period and paid in monthly installments as a fraction of monthly Basic Pay.

For Category II, the monthly bonus factor is 1/12 or .08333.

For Category III, we used a weighted average of 1/12 or .08333 and 2/3 of 1/12 or .05554. The weights represent the approximate fraction of recruits in Category III in the first and second reenlistment periods respectively. The weights are .6 and .4 for the first and second re-enlistment periods respectively. The resulting monthly bonus factor for Category III is .07222.

(b) Variable Reenlistment Bonus

The Variable Reenlistment Bonus System was an attempt to recognize the recruitment problems encountered in some ratings and counteract them with reenlistment bonuses. Table B-6 contains factors which are multiplied by the regular reenlistment bonuses to get the Variable Reenlistment Bonus factors.

This bonus is paid in addition to the Regular Reenlistment Bonus but only to first term reenlistees. The program began August 23, 1965

and terminated May 31, 1974. It ran concurrently with the Regular Re-enlistment Bonus over time periods 1973 A, 1973 B, and 1974 A. Since it applied to personnel in Category II, the factors in Table B-6 were multiplied by .08333, the Regular Reenlistment monthly bonus factor for Category II, to get the monthly bonus factors under the Variable Reenlistment Bonus program in Table B-7.

Since our Category III personnel have a length of service running from approximately 4-12 years, those personnel with service between 4-8 years will be in their first reenlistment term and receiving the Variable Reenlistment Bonus. Those with service of 8-12 years will be in their second reenlistment term and will not be receiving this bonus. As for the Regular Reenlistment Bonus, we assumed that .6 of personnel in Category III have 4-8 years service and .4 of the personnel 8-12 years. Using these numbers to weight the bonuses yields the monthly bonus factor for personnel in Category III under the Variable Reenlistment Bonus program. The factors are .6 times the factors for the corresponding personnel in Category II. These factors are listed in Table B-8.

(c) Selective Reenlistment Bonus

This bonus system began in October 1973 and so was operational for one-half of the period 1973 B. Whether an enlisted person's period of enlistment expired before the system went into effect or afterwards would determine whether or not he received the bonus. Those up for reenlistment during this period would be affected in their decision whether or not to reenlist.

This bonus system was composed of factors which indicated the number of months bonus per year for the duration of the reenlistment period. Consult Table B-9 for these factors. Since Zone A applies to reenlistments falling between 21 months and 6 years, Category II personnel receive bonuses from Zone A of Table B-9. To convert these annual bonuses into monthly equivalents, they were divided by 12 and are listed in Table B-10.

Zone B of Table B-9 applies to reenlistees having between 6 and 10 years of active service. In our Category III, most personnel would have received Zone A bonuses if they were in critical skills; some, however, would have received Zone B bonuses. We assumed that on average Zone A bonuses were paid to .6 and Zone B bonuses to .4 of the personnel in Category III. To calculate Category III monthly bonus factors, we multiplied Zone A bonus factors by .6 and Zone B bonus factors by .4 and summed to calculate the weighted average bonus factor. To convert this factor into a monthly bonus factor, we multiplied it by 1/12. These factors are listed in Table B-11.

The Selective Reenlistment Bonus program begins in the middle of our time period 73 B and changes on a fiscal year basis in October, so adjustments had to be made for our time periods 1973 B and 1974 B which do not fall neatly within bonus rate periods. Table B-12 indicates how bonuses were used to calculate the factors for our time periods.

Now we have described how all bonus plans have been translated into monthly bonus factors. For each time period, personnel category,

and rating, the factors for each program were added to calculate an aggregate monthly bonus factor. These are listed in Table B-13.

8. Regular Military Compensation (RMC) and Bonuses

Now we are in a position to calculate a monthly compensation which includes Basic Pay, Basic Allowance for Quarters, Basic Allowance for Subsistence, the Federal Income Tax Adjustment, and bonuses. The bonuses which are expressed as factors are multiplied by the monthly basic pay to get the amount of monthly reenlistment bonus. The other forms of compensation are all expressed in terms of dollars per month. All these other forms expressed in dollars per month can be added to the monthly basic pay to obtain the RMC plus bonuses measure of military compensation. This was done as follows:

For each personnel category in each of the ratings, bonuses by individual reenlistment bonus program were calculated for each of the time periods as a fraction of the applicable basic pay. The fractions were then added to obtain a factor covering all applicable bonuses for each personnel category in each rating and time period. In order to arrive at the total monthly bonus figure in dollars (by personnel category in each rating and time period), the factor was multiplied by the respective basic pay figure. This monthly reenlistment bonus figure was then added in each case to the applicable basic pay along with Basic Allowance for Quarters, Basic Allowance for Subsistence, and the Federal Income Tax Adjustment.

9. Private Sector Earnings

Private sector earnings were chosen from the SIC (Standard Industrial Classification) group that would contain a sizable proportion of workers having skills similar to a particular Navy rating. The SIC earnings apply to all workers in the industry, not just those having the similar occupations. Continuous data for private sector occupations were not available. This is why industry equivalents were used.

Table A-2 (Appendix A) lists Navy ratings and the SIC group (codes and descriptions) used to calculate equivalent private sector earnings. Table B-14 lists the earnings data by SIC code for each of the time periods.

10. Time Periods

The time periods used for observations have changed in the course of this project. Navy personnel data originally sought from the Defense Manpower Data Center, Monterey, California, covered 21 observations as listed in column (1) of Table B-15. Observation 21, January - March 1979, was unavailable. Observations 5 and 7, January - March 1975 and April - June 1975, came as one observation for a half-year, January - June 1975. This left us with the 19 observations in column (2) of Table B-15. The nineteenth observation for many quit rates was incomplete and had to be dropped. So this left the first 18 observations of column (2).

Next, in order to adjust for serial correlation through a differencing technique, it was necessary that observations refer to the same

interval of time--i.e., quarterly time periods. The first six observations in column (2) are semi-annual observations. To convert these to quarterly observations, we used the following formulae where the first five semi-annual observations are $x_1 \dots x_5$ and these are converted into 9 ($y_1 \dots y_9$) quarterly observations spanning the same time period where the first quarter is dropped:

$$\begin{array}{ll}
 y_1 = \frac{3x_1 + x_2}{4} & y_6 = \frac{x_3 + 3x_4}{4} \\
 y_2 = \frac{x_1 + 3x_2}{4} & y_7 = \frac{3x_4 + x_5}{4} \\
 y_3 = \frac{3x_2 + x_3}{4} & y_8 = \frac{x_4 + 3x_3}{4} \\
 y_4 = \frac{x_2 + 3x_3}{4} & y_9 = \frac{2x_5 + x_6}{3} \\
 y_5 = \frac{3x_3 + x_4}{4} &
 \end{array}$$

The final number of observations was 22 as listed in column (3) of Table B-15. All data were converted in this manner before use in the regression analysis.

Table B-16 lists quit rates and relative compensation by personnel category in each of the 37 ratings included in the study.

TABLE B-1

ALL MANUFACTURING QUIT*

(SEASONALLY ADJUSTED)

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1969	2.7	2.7	2.8	2.8	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
1970	2.4	2.5	2.3	2.3	2.1	2.2	2.1	2.0	2.0	1.9	1.8	1.9
1971	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9
1972	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.5	2.6
1973	2.8	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.7	2.9	2.9	2.7
1974	2.7	2.8	2.7	2.6	2.6	2.5	2.5	2.3	2.3	2.0	1.8	1.7
1975	1.4	1.3	1.2	1.2	1.3	1.4	1.4	1.5	1.4	1.5	1.6	1.5
1976	1.6	1.7	1.9	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.7
1977	1.9	1.9	1.8	1.8	1.9	1.8	1.8	1.8	1.9	1.9	2.0	2.0
1978	2.0	2.0	2.0	2.2	2.1	2.1	2.0	1.9	2.0	2.3	2.2	2.2

*Bureau of Labor Statistics, Employment and Earnings.

TABLE B-2
**BASIC PAY SCHEDULES
 BY PAY GRADE AND YEARS OF SERVICE**
JANUARY 1973 - MARCH 1979

BASIC PAY SCHEDULE

BASIC PAY SCHEDULE
Period 5
(January - June 1974)

BASIC PAY SCHEDULE

Period 4

[July - December 1975]

BASIC PAY SCALE

(January - March 1975 April - June 1975 July - September 1975)

BASIC PAY SCHEDULE

Previous R., 9, 10, 11

(October - December 1975, January - March 1976, April - June 1976, July - September 1976)

BASIC PAY SCHEDULE

(October - December 1976, January - March 1977, April - June 1977, July - September 1977)
Periods 12, 13, 14, 15

BASIC PAY SCHEDULE

(October - December 1977, January - March 1978, April - June 1978; July - September 1978)

BASIC PAY SCHEDULE

Period 20, 21

(October - December 1978, January - March 1979)

TABLE B-3
**BASIC ALLOWANCE FOR QUARTERS
 BY PAY GRADE AND DEPENDENCY**
JANUARY 1973 - March 1979

Pay Grade	Number of Dependents	
	0	1 or more
E-1	60.00	105.00
E-2	63.90	105.00
E-3	72.30	105.00
E-4	81.60	121.50
E-5	92.70	138.60
E-6	95.70	150.00
E-7	104.70	161.40
E-8	122.10	172.20
E-9	130.80	184.20

BASIC ALLOWANCE FOR QUARTERS

PERIOD 4

(July - December 1974)

Pay Grade	Number of Dependents	
	0	1 or more
E-1	61.65	107.85
E-2	65.70	107.85
E-3	74.25	107.85
E-4	83.85	124.80
E-5	95.25	142.50
E-6	98.40	154.20
E-7	107.55	165.90
E-8	125.40	177.00
E-9	134.40	189.90

BASIC ALLOWANCE FOR QUARTERS
PERIODS 5, 6, 7
(January - March 1975, April - June 1975,
July - September 1975)

Pay Grade	Number of Dependents	
	0	1 or more
E-1	63.30	110.70
E-2	67.50	110.70
E-3	76.20	110.70
E-4	86.10	128.10
E-5	97.80	146.40
E-6	101.10	158.40
E-7	110.40	170.40
E-8	128.70	181.80
E-9	138.00	194.40

BASIC ALLOWANCE FOR QUARTERS

PERIODS 8, 9, 10, 11

(October - December 1975, January - March 1976,
April - June 1976, July - September 1976)

Pay Grade	Number of Dependents	
	0	1 or more
E-1	66.69	116.10
E-2	70.80	116.10
E-3	80.10	116.10
E-4	90.30	134.40
E-5	102.60	153.60
E-6	106.20	166.20
E-7	115.80	178.80
E-8	135.00	190.80
E-9	144.90	204.00

BASIC ALLOWANCE FOR QUARTERS

PERIODS 12, 13, 14, 15

(October - December 1976, January - March 1977,
April - June 1977, July - September 1977)

Pay Grade	Number of Dependents	
	0	1 or more
E-1	73.80	128.40
E-2	78.30	128.40
E-3	88.50	128.40
E-4	99.30	147.90
E-5	112.50	168.30
E-6	117.00	183.00
E-7	128.40	198.30
E-8	150.30	212.40
E-9	162.60	228.60

BASIC ALLOWANCE FOR QUARTERS

PERIODS 16, 17, 18, 19

(October - December 1977, January - March 1977,
April - June 1978, July - September 1978)

Pay Grade	Number of Dependents	
	0	1 or more
E-1	81.90	142.50
E-2	86.70	142.50
E-3	98.10	142.50
E-4	109.80	163.50
E-5	124.20	185.70
E-6	129.30	202.20
E-7	142.50	219.90
E-8	167.40	236.40
E-9	181.80	255.60

BASIC ALLOWANCE FOR QUARTERS

PERIODS 20, 21

(October - December 1978, January - March 1979)

Pay Grade	Number of Dependents	
	0	1 or more
E-1	86.00	150.00
E-2	92.00	150.00
E-3	103.00	150.00
E-4	116.00	173.00
E-5	131.00	196.00
E-6	150.00	213.00
E-7	177.00	232.00
E-8	192.00	249.00
E-9		270.00

TABLE B-4

BASIC ALLOWANCE FOR SUBSISTENCE*

Time Period	Monthly Rate
January - June 1973	\$50.19
July - December 1973	50.19
January - June 1974	69.35
July - December 1974	71.33
January - June 1975	73.30
July - September 1975	73.30
October - December 1976	76.95
January - March 1976	76.95
April - June 1976	76.95
July - September 1976	76.95
October - December 1976	80.60
January - March 1977	80.60
April - June 1977	80.60
July - September 1977	80.60
October - December 1977	90.03
January - March 1978	90.03
April - June 1978	90.03
July - September 1978	90.03

*Source, Military Compensation Background Papers: Compensation Elements and Related Manpower Cost Items, Their Purpose and Legislative Background, August 1976. Department of Defense, Third Quadrennial Review of Military Compensation, Office of the Secretary of Defense, p. 30, and subsequent Tables of Enlisted Personnel Pay Rates.

TABLE B-5

FEDERAL INCOME TAX ADVANTAGE BY PAY GRADE AND TIME PERIOD

Time Series											
	1	2	3	4	5	6	7	8	9	10	11
E-1	19.56	10.56	31.07	22.50	37.10	27.07	23.07	24.07	25.07	26.07	27.07
E-2	20.01	27.05	23.07	23.07	24.07	25.00	26.00	27.00	28.00	29.00	30.00
E-3	22.05	22.05	26.34	26.15	26.06	26.05	26.15	26.17	26.17	26.17	26.17
E-4	27.74	27.76	30.96	31.71	32.60	32.50	32.50	32.50	32.50	32.50	32.50
E-5	16.44	16.44	41.04	41.07	42.01	42.01	42.01	42.01	42.01	42.01	42.01
E-6	41.95	41.95	45.95	47.05	47.05	48.04	49.04	50.04	51.04	52.04	53.04
E-7	42.54	42.54	46.30	47.10	48.00	48.00	48.00	48.00	48.00	48.00	48.00
E-8	44.59	44.58	48.42	49.78	51.17	51.17	51.17	51.17	51.17	51.17	51.17
E-9	52.42	52.42	62.12	64.00	65.50	66.00	66.50	67.00	67.50	68.00	68.50

TABLE B-6
VARIABLE REENLISTMENT BONUS FACTORS BY RATING*
(66/1/1 to 74/5/31)

Rating	Beginning Dates							73/7/1 73A 73B,74A
	65/1/1	66/4/20	67/11/3	68/7/1	69/1/1	69/7/1	70/7/1	
ABE	0	0	0	0	0	0	0	3
ABF	0	0	0	0	0	0	0	0
AC	0	0	0	1	1	0	0	1
ADJ	0	0	0	0	3	4	4	4
AE	0	2	2	3	0	0	0	0
AF	0	1	1	3	3	3	3	3
AME	0	1	1	1	1	2	2	2
AMN	0	1	1	1	1	2	2	0
AMS	0	1	1	1	1	2	2	2
AO	0	2	2	3	3	2	2	0
AP	3	4	4	4	4	3	3	3
AS	0	0	0	0	0	0	0	2
AT	2	3	3	4	4	4	4	4
AW	0	0	0	0	4	4	4	4
AX	3	4	4	4	4	4	4	4
BM	0	0	0	0	0	0	0	2
BT	2	3	3	4	4	4	4	1
BU	0	2	2	2	2	2	0	4
CE	0	2	2	2	2	2	0	3
CM	0	2	2	2	2	2	0	3
CS	0	1	1	1	1	1	0	0
CT	3	4	4	4	4	0	0	0
CTA	3	4	4	4	4	3	3	0
CTI	3	4	4	4	4	4	4	2
CTM	3	4	4	4	4	4	2	2
CTO	3	4	4	4	4	4	0	0
CTR	3	4	4	4	4	4	4	4
CTT	3	4	4	4	4	4	2	2

Rating	Beginning Dates						
	65/1/1	66/4/20	67/11/3	68/7/1	69/1/1	69/7/1	70/7/1
DC	0	2	2	4	4	4	4
DK	0	0	0	2	2	2	2
DM	0	0	0	0	0	0	0
DP	2	3	3	4	4	4	4
DS	3	3	3	4	4	4	4
DT	0	0	0	0	0	0	0
EA	1	2	2	2	2	2	2
EO	0	2	2	2	2	2	2
ET	3	4	4	4	4	4	4
EM	1	3	3	4	4	4	4
EN	1	3	3	4	4	4	4
EW	0	0	0	0	0	0	0
FTB	3	3	3	4	4	4	4
FTG	3	3	3	4	4	4	4
FTM	3	3	3	4	4	4	4
GMG	0	2	2	3	3	3	3
GMM	0	0	0	0	0	0	0
GMT	1	2	2	3	3	3	3
JM	0	0	0	0	0	0	0
8404		2	2	2	2	2	2
8405		2	2	2	2	2	2
8406		2	2	2	2	2	2
8409		2	2	2	2	2	2
8412							
8413		2	2	2	2	2	2
8414							
8416							
8417		2	2	2	2	2	2
841X							

Rating	Beginning Dates							73/7/1 73B,74A
	65/1/1	66/5/20	67/11/3	68/7/1	69/1/1	69/7/1	70/7/1	
8432				2	2	2	2	
8483	1	1	1	2	2	2	2	
8484			2	2	2	2	2	
8488				2	2	2	2	
8489				2	2	2	2	
8492				2	2	2	2	
8493				2	2	2	2	
8498				2	2	2	2	
HT	0	0	0	0	0	0	0	
IC	2	3	3	4	4	4	4	
JO	0	0	0	0	0	0	0	
JM	0	0	0	2	2	2	2	
LN	0	0	0	0	0	0	0	
ML								
MM	1	3	3	4	4	4	4	
MN	0	0	0	0	0	0	0	
MR	0	2	2	3	3	3	3	
MT	1	2	2	2	0	0	0	
MU	0	0	0	0	0	0	0	
DM	1	2	2	3	3	3	3	
OT	0	0	0	0	0	0	0	
PH	0	0	0	0	0	0	0	
PM	0	1	1	1	1	1	1	
PN	0	0	0	0	0	0	0	
PT	4	4	4	4	4	4	4	
QM	1	3	3	4	4	4	4	
RD/OS	3	3	3	4	4	4	4	
RM	2	3	3	4	4	4	4	
SF	0	2	2	4	4	4	4	
SK	0	1	1	1	1	1	1	

Rating	Beginning Dates							73A 73B,74A			
	65/1/1	66/5/20	67/11/3	68/7/1	69/1/1	70/7/1	71/7/1		72/7/1	72/11/1	73/7/1
SM	1	2	2	3	3	3	3	3	3	3	3
ST	4	4	4	4	4	4	4	4	4	4	4
TD	0	0	0	0	0	0	3	3	3	3	4
TM	1	2	2	3	3	3	3	4	4	4	2
SW	0	2	2	2	2	2	2	0	0	0	2
UT	0	2	2	2	2	2	0	0	0	0	2
YN	0	0	0	0	0	0	0	0	0	0	3
NUCLEAR NEC'S										11/1/72	7/1/73
NEC'S											
3351										4	4
3353										4	4
3354										4	4
3355										4	4
3356										4	4
3359										4	4
3361										4	4
3363										4	4
3364										4	4
3365										4	4
3366										4	4
3383										4	4
3384										4	4
3385										4	4
3386										4	4
3389										4	4
3393										4	4
3394										4	4
3395										4	4
3396										4	4

*BUPERS INST, 1133.18 E CHI, 31 July 1972

TABLE B-7
VARIABLE RE-ENLISTMENT PLAN:
PERSONNEL CATEGORY II

	Time Period		
	1	2	3
AB	0.097	0.128	0.128
AC	0.333	0.333	0.333
AD	0.000	0.031	0.031
AE	0.250	0.250	0.250
AG	0.167	0.250	0.250
AK	0.000	0.000	0.000
AM	0.167	0.118	0.118
AO	0.167	0.167	0.167
AQ	0.333	0.333	0.333
AT	0.250	0.250	0.250
AW	0.333	0.333	0.333
BM	0.000	0.083	0.083
BT	0.333	0.333	0.333
BU	0.000	0.250	0.250
DP	0.167	0.167	0.167
DS	0.167	0.167	0.167
DT	0.000	0.083	0.083
EM	0.333	0.250	0.250
EN	0.333	0.250	0.250
EO	0.000	0.000	0.000
ET	0.167	0.167	0.167
FT	0.247	0.207	0.207
GM	0.152	0.129	0.129
HM	0.167	0.083	0.083
HT	0.333	0.333	0.333
IC	0.333	0.333	0.333
LN	0.000	0.083	0.083

	Time Period		
	1	2	3
MM	0.333	0.333	0.333
MR	0.250	0.250	0.250
MS	0.000	0.000	0.000
OS	0.000	0.000	0.000
PH	0.250	0.250	0.250
PN	0.000	0.083	0.083
PR	0.000	0.000	0.000
QM	0.250	0.250	0.250
RM	0.333	0.333	0.333
SH	0.000	0.000	0.000
SK	0.000	0.000	0.000
SM	0.250	0.250	0.250
ST	0.333	0.333	0.333
TM	0.333	0.333	0.333
YN	0.000	0.083	0.083

TABLE B-8
VARIABLE RE-ENLISTMENT PLAN:
PERSONNEL CATEGORY III

	Time Period		
	1	2	3
AB	0.058	0.077	0.077
AC	0.200	0.200	0.200
AD	0.000	0.019	0.019
AE	0.150	0.150	0.150
AG	0.100	0.150	0.150
AK	0.000	0.000	0.000
AM	0.100	0.071	0.071
AO	0.100	0.100	0.100
AQ	0.200	0.200	0.200
AT	0.150	0.150	0.150
AW	0.200	0.200	0.200
BM	0.000	0.050	0.050
BT	0.200	0.200	0.200
BU	0.000	0.150	0.150
DP	0.100	0.100	0.100
DS	0.100	0.100	0.100
DT	0.000	0.050	0.050
EM	0.200	0.150	0.150
EN	0.200	0.150	0.150
EO	0.000	0.000	0.000
ET	0.100	0.100	0.100
FT	0.148	0.124	0.124
GM	0.091	0.077	0.077
HM	0.100	0.050	0.050
HT	0.200	0.200	0.200
IC	0.200	0.200	0.200
LN	0.000	0.050	0.050

	Time Period		
	1	2	3
MM	0.200	0.200	0.200
MR	0.150	0.150	0.150
MS	0.000	0.000	0.000
OS	0.000	0.000	0.000
PH	0.150	0.150	0.150
PN	0.000	0.050	0.050
PR	0.000	0.000	0.000
QM	0.150	0.150	0.150
RM	0.200	0.200	0.200
SH	0.000	0.000	0.000
SK	0.000	0.000	0.000
SM	0.150	0.150	0.150
ST	0.200	0.200	0.200
TM	0.200	0.200	0.200
YN	0.000	0.050	0.050

TABLE B-9
SELECTIVE REENLISTMENT BONUS FACTORS
HISTORY OF ELIGIBLE RATINGS/NECS AND AWARD LEVELS

Rating	FY74 Oct.73- Sept.74		FY75 Oct.74- Sept.75		FY76I Oct.75- Mar.76		FY76M Apr.75- Jun.76		FY77Q Jul.76- Sept.76		FY77M Oct.76- Mar.77		FY78I Oct.77- Mar.78		FY78M Apr.78- Sept.78		FY79 Oct.78- Mar.79	
	A	B	A	B	A	B	A	B	A	B	S	A	B	A	B	A	B	A
ABE	4	0	4	0	3	0	0	0	2	0	0	0	0	4	2	4	2	1
ABF	2	0	3	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0
ABH	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AC	5	0	3	0	2	0	2	0	2	0	0	0	0	3	4	3	5	4
ADJ	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ADR	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AE	4	0	4	0	3	0	2	0	3	0	0	0	0	0	0	0	0	0
AG	4	0	3	0	3	0	2	0	3	0	0	0	0	0	0	0	0	0
AME	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMH	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AMS	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AO	3	0	3	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0
AQ	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AS	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
ASE	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASH	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ASM	3	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
AT	4	0	0	0	5	1	5	1	5	1	3	2	0	0	4	0	3	1
AW	5	0	0	0	3	1	3	2	4	2	3	0	0	0	0	3	1	1
AX	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Rating	A B	FY74 Oct.73- Sept.74		FY75 Oct.74- Sept.75		FY76I Oct.75- Mar.76		FY76M Apr.76- Jun.76		FY77Q Jul.76- Sept.76		FY77I Oct.76- Mar.77		FY78I Apr.77- Sept.78		FY78M Apr.78- Sept.78		FY79 Oct.78- Mar.79	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
<u>NECS</u>																			
NUCPWR	6	0	6	0	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5311	0	0	0	0	0	0	0	0	0	2	0	2	0	3	1	3	1	3	6
5321	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	3	6
5322	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	3	6
5327	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	0
5332	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	0
5333	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0	4	0
5342	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	3	6
HM-8402	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1	3	6
HM-8493*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5343	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

*Component NEC of NEC 5342

TABLE B-10

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כפל סכימט של פוליטיקן ראנן : רישום יירא

TABLE B-11

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TABLE B-12
BONUS PERIODS
(SELECTIVE REENLISTMENT BONUS PROGRAM)

Bonus	Bonus Period
73 B	.5 FY 74
74 A	FY 74
74 B	.5 FY 74 + .5 FY 75
75 I	FY 75
II	FY 75
III	FY 75
IV	FY 76 I
76 I	FY 76 I
II	FY 76 M
III	FY 76 M
IV	FY 77 I
77 I	FY 77 I
II	FY 77 M
III	FY 77 M
IV	FY 77 M
78 I	FY 78 I
II	FY 78 M
III	FY 78 M
IV	FY 79
79 I	FY 79

TABLE B-13
AGGREGATE MONTHLY BOOBY RATING AND TIME

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
EN	0.016	0.050	0.094	0.145	0.196	0.246	0.296	0.346	0.396	0.446	0.496	0.546	0.596	0.646	0.696	0.746	0.796	0.846	0.896	0.946	0.996	1.046	1.096	1.146	1.196	1.246	1.296	1.346	1.396	1.446	1.496	1.546	1.596	1.646	1.696	1.746	1.796	1.846	1.896	1.946	1.996	2.046	2.096	2.146	2.196	2.246	2.296	2.346	2.396	2.446	2.496	2.546	2.596	2.646	2.696	2.746	2.796	2.846	2.896	2.946	2.996	3.046	3.096	3.146	3.196	3.246	3.296	3.346	3.396	3.446	3.496	3.546	3.596	3.646	3.696	3.746	3.796	3.846	3.896	3.946	3.996	4.046	4.096	4.146	4.196	4.246	4.296	4.346	4.396	4.446	4.496	4.546	4.596	4.646	4.696	4.746	4.796	4.846	4.896	4.946	4.996	5.046	5.096	5.146	5.196	5.246	5.296	5.346	5.396	5.446	5.496	5.546	5.596	5.646	5.696	5.746	5.796	5.846	5.896	5.946	5.996	6.046	6.096	6.146	6.196	6.246	6.296	6.346	6.396	6.446	6.496	6.546	6.596	6.646	6.696	6.746	6.796	6.846	6.896	6.946	6.996	7.046	7.096	7.146	7.196	7.246	7.296	7.346	7.396	7.446	7.496	7.546	7.596	7.646	7.696	7.746	7.796	7.846	7.896	7.946	7.996	8.046	8.096	8.146	8.196	8.246	8.296	8.346	8.396	8.446	8.496	8.546	8.596	8.646	8.696	8.746	8.796	8.846	8.896	8.946	8.996	9.046	9.096	9.146	9.196	9.246	9.296	9.346	9.396	9.446	9.496	9.546	9.596	9.646	9.696	9.746	9.796	9.846	9.896	9.946	9.996	10.046	10.096	10.146	10.196	10.246	10.296	10.346	10.396	10.446	10.496	10.546	10.596	10.646	10.696	10.746	10.796	10.846	10.896	10.946	10.996	11.046	11.096	11.146	11.196	11.246	11.296	11.346	11.396	11.446	11.496	11.546	11.596	11.646	11.696	11.746	11.796	11.846	11.896	11.946	11.996	12.046	12.096	12.146	12.196	12.246	12.296	12.346	12.396	12.446	12.496	12.546	12.596	12.646	12.696	12.746	12.796	12.846	12.896	12.946	12.996	13.046	13.096	13.146	13.196	13.246	13.296	13.346	13.396	13.446	13.496	13.546	13.596	13.646	13.696	13.746	13.796	13.846	13.896	13.946	13.996	14.046	14.096	14.146	14.196	14.246	14.296	14.346	14.396	14.446	14.496	14.546	14.596	14.646	14.696	14.746	14.796	14.846	14.896	14.946	14.996	15.046	15.096	15.146	15.196	15.246	15.296	15.346	15.396	15.446	15.496	15.546	15.596	15.646	15.696	15.746	15.796	15.846	15.896	15.946	15.996	16.046	16.096	16.146	16.196	16.246	16.296	16.346	16.396	16.446	16.496	16.546	16.596	16.646	16.696	16.746	16.796	16.846	16.896	16.946	16.996	17.046	17.096	17.146	17.196	17.246	17.296	17.346	17.396	17.446	17.496	17.546	17.596	17.646	17.696	17.746	17.796	17.846	17.896	17.946	17.996	18.046	18.096	18.146	18.196	18.246	18.296	18.346	18.396	18.446	18.496	18.546	18.596	18.646	18.696	18.746	18.796	18.846	18.896	18.946	18.996	19.046	19.096	19.146	19.196	19.246	19.296	19.346	19.396	19.446	19.496	19.546	19.596	19.646	19.696	19.746	19.796	19.846	19.896	19.946	19.996	20.046	20.096	20.146	20.196	20.246	20.296	20.346	20.396	20.446	20.496	20.546	20.596	20.646	20.696	20.746	20.796	20.846	20.896	20.946	20.996	21.046	21.096	21.146	21.196	21.246	21.296	21.346	21.396	21.446	21.496	21.546	21.596	21.646	21.696	21.746	21.796	21.846	21.896	21.946	21.996	22.046	22.096	22.146	22.196	22.246	22.296	22.346	22.396	22.446	22.496	22.546	22.596	22.646	22.696	22.746	22.796	22.846	22.896	22.946	22.996	23.046	23.096	23.146	23.196	23.246	23.296	23.346	23.396	23.446	23.496	23.546	23.596	23.646	23.696	23.746	23.796	23.846	23.896	23.946	23.996	24.046	24.096	24.146	24.196	24.246	24.296	24.346	24.396	24.446	24.496	24.546	24.596	24.646	24.696	24.746	24.796	24.846	24.896	24.946	24.996	25.046	25.096	25.146	25.196	25.246	25.296	25.346	25.396	25.446	25.496	25.546	25.596	25.646	25.696	25.746	25.796	25.846	25.896	25.946	25.996	26.046	26.096	26.146	26.196	26.246	26.296	26.346	26.396	26.446	26.496	26.546	26.596	26.646	26.696	26.746	26.796	26.846	26.896	26.946	26.996	27.046	27.096	27.146	27.196	27.246	27.296	27.346	27.396	27.446	27.496	27.546	27.596	27.646	27.696	27.746	27.796	27.846	27.896	27.946	27.996	28.046	28.096	28.146	28.196	28.246	28.296	28.346	28.396	28.446	28.496	28.546	28.596	28.646	28.696	28.746	28.796	28.846	28.896	28.946	28.996	29.046	29.096	29.146	29.196	29.246	29.296	29.346	29.396	29.446	29.496	29.546	29.596	29.646	29.696	29.746	29.796	29.846	29.896	29.946	29.996	30.046	30.096	30.146	30.196	30.246	30.296	30.346	30.396	30.446	30.496	30.546	30.596	30.646	30.696	30.746	30.796	30.846	30.896	30.946	30.996	31.046	31.096	31.146	31.196	31.246	31.296	31.346	31.396	31.446	31.496	31.546	31.596	31.646	31.696	31.746	31.796	31.846	31.896	31.946	31.996	32.046	32.096	32.146	32.196	32.246	32.296	32.346	32.396	32.446	32.496	32.546	32.596	32.646	32.696	32.746	32.796	32.846	32.896	32.946	32.996	33.046	33.096	33.146	33.196	33.246	33.296	33.346	33.396	33.446	33.496	33.546	33.596	33.646	33.696	33.746	33.796	33.846	33.896	33.946	33.996

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TABLE B-14

**PRIVATE SECTOR EARNING
BY SIC. (STANDARD INDUSTRIAL CLASSIFICATION)
CODE AND TIME PERIOD**

TABLE B-15
TIME PERIODS FOR OBSERVATIONS

(1)	(2)	(3)
1. Jan. - June 1973	1. Jan. - June 1973	1. Mar. - June 1973
2. July - Dec. 1973	2. July - Dec. 1973	2. July - Sept. 1973
3. Jan. - June 1974	3. Jan. - June 1974	3. Oct. - Dec. 1973
4. July - Dec. 1974	4. July - Dec. 1974	4. Jan. - Mar. 1974
5. Jan. - Mar. 1975	5. Jan. - June 1975	5. Apr. - June 1974
6. Apr. - June 1975	6. July - Sept. 1975	6. July - Sept. 1974
7. July - Sept. 1975	7. Oct. - Dec. 1975	7. Oct. - Dec. 1974
8. Oct. - Dec. 1975	8. Jan. - Mar. 1976	8. Jan. - Mar. 1975
9. Jan. - Mar. 1976	9. Apr. - June 1976	9. Apr. - June 1975
10. Apr. - June 1976	10. July - Sept. 1976	10. July - Sept. 1975
11. July - Sept. 1976	11. Oct. - Dec. 1976	11. Oct. - Dec. 1975
12. Oct. - Dec. 1976	12. Jan. - Mar. 1977	12. Jan. - Mar. 1976
13. Jan. - Mar. 1977	13. Apr. - June 1977	13. Apr. - June 1976
14. Apr. - June 1977	14. July - Sept. 1977	14. July - Sept. 1976
15. July - Sept. 1977	15. Oct. - Dec. 1977	15. Oct. - Dec. 1976
16. Oct. - Dec. 1977	16. Jan. - Mar. 1978	16. Jan. - Mar. 1977
17. Jan. - Mar. 1978	17. Apr. - June 1978	17. Apr. - June 1977
18. Apr. - June 1978	18. July - Sept. 1978	18. July - Sept. 1977
19. July - Sept. 1978	19. Oct. - Dec. 1978	19. Oct. - Dec. 1977
20. Oct. - Dec. 1978		20. Jan. - Mar. 1978
21. Jan. - Mar. 1979		21. Apr. - June 1978
		22. July - Sept. 1978

TABLE 3-16

QUIT RATES AND RELATIVE COMPENSATION
BY PERSONNEL CATEGORY IN NAVY RATINGS

Explanations

I, II, III, IV:

Personnel Categories:

I: Under 42 months of service

II: 42-48 months of service

III: 49-143 months of service

IV: Up to 143 months of service

(All personnel included in I, II, and III)

Time:

1, 2, . . . , 22

Consecutive Quarters: 2nd Quarter of 1973 (Time 1)
through 3rd Quarter of 1979 (Time 22)

Q:

Quit Rate: Percent quits per year

(See Table A-1, Appendix A, for separation
codes included)

W_b/W_p :

Relative Military-Civilian Compensation

where W_b = mean Basic Pay for the Personnel Category
in the Navy Rating

and W_p = private sector earnings in the SIC code
equivalent to the Navy rating
(See Table A-2, Appendix A, for a list of
SIC codes and descriptions used for each
rating)

W_r/W_p :

Relative Military-Civilian Compensation

where W_r = mean Regular Military Compensation and
Bonuses for the Personnel Category in the
Navy Rating

and W_p = same as in W_b/W_p

TIME	RATING: AE				RATING: AG				RATING: IV			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Q	Wb/Wp	Q	Wb/Wp	Q	Wb/Wp	Q	Wb/Wp	Q	Wb/Wp	Q	Wb/Wp	Q
1.2	6.24	0.47	101.66	0.53	30.90	0.53	6.24	0.68	101.66	0.95	1.05	30.90
1.3	5.85	0.46	109.75	0.53	34.26	0.53	5.85	0.66	109.75	0.95	1.07	34.26
1.4	6.29	0.46	105.67	0.53	0.62	0.53	6.29	0.66	105.67	1.04	1.10	32.10
1.5	7.56	0.46	92.42	0.51	24.42	0.53	7.56	0.67	92.42	1.11	1.14	24.42
1.6	7.44	0.46	81.13	0.54	7.70	0.62	7.44	0.68	81.13	1.11	1.14	7.41
1.7	5.92	0.46	78.81	0.54	7.39	0.61	5.92	0.68	78.81	1.04	1.09	8.92
1.8	5.54	0.46	73.12	0.53	7.01	0.61	5.54	0.67	7.12	1.04	1.09	7.39
1.9	6.30	0.45	66.05	0.52	6.55	0.59	6.30	0.67	6.05	1.04	1.09	6.30
2.0	9.51	0.44	63.10	0.51	6.87	0.58	15.41	0.50	6.51	0.98	6.55	1.14
2.1	15.17	0.43	24.27	0.49	7.97	0.56	22.20	0.48	15.17	0.64	6.87	1.03
2.2	4.67	0.43	104.45	0.50	7.20	0.56	16.33	0.48	9.67	1.04	6.87	1.03
2.3	12.0	0.43	87.41	0.50	7.50	0.57	11.60	0.48	9.67	1.04	6.87	1.03
2.4	1.3	0.43	102.50	0.50	8.39	0.57	14.90	0.49	8.82	1.04	6.87	1.03
2.5	1.4	0.42	142.49	0.49	6.49	0.56	24.89	0.48	9.84	0.61	14.24	0.98
2.6	1.5	0.42	116.15	0.49	6.11	0.56	13.65	0.48	6.64	0.61	11.64	0.98
2.7	1.7	0.41	123.49	0.48	6.47	0.55	11.47	0.47	6.96	0.61	12.34	0.98
2.8	1.9	0.41	79.30	0.46	9.86	0.54	13.99	0.47	6.65	0.74	6.47	1.03
2.9	2.0	0.41	164.21	0.46	13.32	0.53	24.06	0.46	9.30	0.72	9.36	0.84
3.0	2.1	0.41	118.27	0.46	10.38	0.54	16.33	0.47	5.47	0.60	16.33	0.98
3.1	2.2	0.41	116.60	0.46	14.50	0.54	16.77	0.47	2.58	0.61	11.50	0.85
3.2	2.3	0.40	80.51	0.46	12.37	0.53	15.37	0.45	5.59	0.60	14.60	0.85
3.3	2.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	80.51	0.72
3.4	2.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.81
3.5	2.6	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
3.6	2.7	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
3.7	2.8	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
3.8	2.9	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
3.9	3.0	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.0	3.1	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.1	3.2	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.2	3.3	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.3	3.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.4	3.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.5	3.6	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.6	3.7	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.7	3.8	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.8	3.9	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
4.9	4.0	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.0	4.1	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.1	4.2	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.2	4.3	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.3	4.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.4	4.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.5	4.6	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.6	4.7	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.7	4.8	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.8	4.9	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
5.9	5.0	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.0	5.1	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.1	5.2	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.2	5.3	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.3	5.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.4	5.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.5	5.6	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.6	5.7	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.7	5.8	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.8	5.9	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
6.9	6.0	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.0	6.1	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.1	6.2	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.2	6.3	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.3	6.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.4	6.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.5	6.6	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.6	6.7	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.7	6.8	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.8	6.9	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
7.9	7.0	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.0	7.1	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.1	7.2	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.2	7.3	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.3	7.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.4	7.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.5	7.6	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.6	7.7	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.7	7.8	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.8	7.9	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
8.9	8.0	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.0	8.1	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.1	8.2	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.2	8.3	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.3	8.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.4	8.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.5	8.6	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.6	8.7	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.7	8.8	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.8	8.9	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
9.9	9.0	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
10.0	9.1	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
10.1	9.2	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
10.2	9.3	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
10.3	9.4	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
10.4	9.5	0.39	111.23	0.44	15.24	0.52	20.92	0.45	5.15	0.58	111.23	0.91
10.5	9.6</td											

RATING: AK

TIME	I		II		III		IV		V	
	Q	W _b /W _p								
8.50	1.00	70.7	1.15	7.09	1.33	12.07	1.15	8.50	1.13	90.62
8.97	1.00	97.87	1.14	6.37	1.32	18.60	1.14	8.97	1.12	96.87
10.05	1.00	97.88	1.14	5.05	1.32	18.79	1.14	10.05	1.12	97.88
11.74	1.01	93.06	1.14	5.43	1.32	18.65	1.15	11.74	1.14	93.66
12.24	1.01	90.51	1.14	5.74	1.32	19.17	1.14	12.24	1.14	90.52
13.05	1.00	89.44	1.13	6.67	1.30	20.36	1.12	13.05	1.14	89.44
14.05	1.00	80.86	1.13	4.21	1.30	20.90	1.12	14.05	1.14	80.86
17.57	1.00	67.6	1.13	4.35	1.30	17.65	1.12	17.57	1.14	67.6
23.02	1.00	92.6	1.12	5.67	1.30	24.75	1.12	23.02	1.12	92.6
31.03	0.99	125.19	1.09	7.15	1.26	33.36	1.09	31.03	1.10	125.19
20.69	1.01	93.28	1.15	5.78	1.32	21.09	1.16	20.69	1.15	93.28
13.75	1.01	91.99	1.11	6.68	1.31	17.49	1.16	13.75	1.14	91.99
15.04	0.99	67.97	1.11	5.75	1.32	16.83	1.14	15.04	1.14	67.97
24.64	0.96	89.93	1.10	6.04	1.23	23.91	1.12	24.64	1.10	89.93
12.69	1.00	91.80	1.13	6.11	1.29	12.69	1.12	12.69	1.14	91.80
13.24	0.99	98.77	1.12	6.60	1.29	17.53	1.12	13.24	1.14	98.77
9.63	0.95	84.84	1.09	5.42	1.26	14.40	1.13	9.63	1.12	84.84
26.10	0.93	116.89	1.07	5.65	1.26	24.42	1.13	26.10	1.12	116.89
13.49	0.94	106.84	1.12	6.25	1.30	15.69	1.16	13.49	1.14	106.84
7.01	0.96	85.71	1.11	9.53	1.28	14.54	1.14	7.01	1.03	85.71
7.01	0.92	84.51	1.07	1.53	1.25	15.57	1.10	7.01	1.04	84.51
2.45	0.90	84.65	1.06	9.32	1.22	14.37	1.07	2.45	1.05	84.65

RATING: AM

TIME	I		II		III		IV		V	
	Q	W _b /W _p								
5.88	0.46	100.83	0.53	8.38	0.62	21.69	0.52	5.88	0.66	100.83
4.51	0.46	101.36	0.53	7.50	0.62	20.81	0.52	4.51	0.66	101.36
4.60	0.46	101.36	0.53	6.63	0.61	18.80	0.52	4.60	0.66	101.76
6.14	0.46	87.03	0.53	5.78	0.62	18.63	0.52	6.14	0.67	87.03
7.17	0.46	84.32	0.53	6.16	0.62	19.78	0.52	7.17	0.68	84.32
7.69	0.46	93.64	0.53	7.76	0.62	23.61	0.52	7.69	0.69	93.63
8.29	0.46	90.57	0.52	7.99	0.61	23.22	0.51	8.29	0.67	90.57
8.96	0.45	75.57	0.51	6.83	0.59	19.72	0.50	8.96	0.65	75.57
12.75	0.43	92.36	0.50	6.00	0.57	21.58	0.49	12.75	0.63	92.36
10.	0.42	14.22	0.49	5.51	0.56	28.01	0.47	10.07	0.62	14.22
13.04	0.43	11.62	0.49	5.71	0.56	20.42	0.48	13.04	0.62	11.62
11.	0.42	93.27	0.49	5.59	0.56	13.97	0.48	11.09	0.62	93.27
12.	0.42	93.27	0.49	5.59	0.56	13.97	0.48	12.04	0.62	93.27
13.	0.56	0.42	70.16	0.49	7.34	0.55	10.56	0.48	10.56	0.62
14.	1.25	0.41	13.23	0.49	6.91	0.55	22.46	0.47	12.55	0.61
15.	8.74	0.41	10.00	0.48	8.03	0.55	14.18	0.47	8.74	0.61
16.	7.00	0.41	9.37	0.47	6.24	0.54	11.64	0.46	7.00	0.60
17.	6.69	0.40	9.32	0.46	7.21	0.54	14.16	0.46	6.69	0.59
18.	11.09	0.40	13.63	0.46	10.27	0.54	19.62	0.45	11.09	0.59
19.	17.93	0.40	83.41	0.46	9.06	0.54	11.94	0.46	17.93	0.60
20.	3.59	0.40	11.64	0.45	8.45	0.53	15.28	0.46	3.59	0.60
21.	3.11	0.39	8.86	0.45	11.73	0.53	13.22	0.45	3.11	0.59
22.	5.63	0.36	83.46	0.44	11.92	0.54	14.86	0.45	5.63	0.57

TIME	AO												Rating: AO																				
	I				II				III				IV				I				II				III				IV				
TIME	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p	Q	W _b	W _p			
1	6.02	0.68	1.15.95	0.78	9.86	0.93	33.70	0.79	6.02	0.97	115.95	1.33	9.86	1.50	33.70	1.22	1.50	1.54	1.50	32.18	1.22	1.54	1.54	1.50	32.18	1.22	1.54	1.54	1.50	32.18	1.22		
2	5.30	0.68	1.11.76	0.79	10.91	0.94	32.18	0.79	5.30	0.97	111.76	1.40	10.91	1.60	32.18	1.25	1.60	1.60	1.60	28.96	1.25	1.60	1.60	1.60	28.96	1.25	1.60	1.60	1.60	28.96	1.25		
3	5.44	0.69	1.10.01	0.81	10.70	0.95	28.96	0.81	5.42	1.02	110.01	1.48	10.70	1.68	24.03	1.25	1.68	1.68	1.68	24.03	1.25	1.68	1.68	1.68	24.03	1.25	1.68	1.68	1.68	24.03	1.25		
4	6.42	0.70	1.10.71	0.82	9.29	0.96	24.03	0.82	6.42	1.02	105.12	1.56	9.29	1.68	24.03	1.25	1.68	1.68	1.68	24.03	1.25	1.68	1.68	1.68	24.03	1.25	1.68	1.68	1.68	24.03	1.25		
5	7.00	0.70	1.10.23	0.82	8.78	0.96	19.67	0.81	7.00	1.02	105.12	1.56	8.78	1.67	19.67	1.33	1.67	1.67	1.67	19.67	1.33	1.67	1.67	1.67	19.67	1.33	1.67	1.67	1.67	19.67	1.33		
6	7.17	0.68	1.07.23	0.82	8.00	0.96	15.87	0.81	7.17	0.97	87.23	1.44	8.00	1.56	15.87	1.31	1.56	1.56	1.56	15.87	1.31	1.56	1.56	1.56	15.87	1.31	1.56	1.56	1.56	15.87	1.31		
7	7.99	0.67	75.51	0.77	8.00	0.90	14.27	0.76	7.99	0.97	75.51	1.37	8.00	1.51	14.27	1.23	1.51	1.51	1.51	14.27	1.23	1.51	1.51	1.51	14.27	1.23	1.51	1.51	1.51	14.27	1.23		
8	9.46	0.67	67.96	0.77	5.76	0.90	14.80	0.76	9.46	0.97	67.96	1.37	5.76	1.51	14.80	1.19	1.51	1.51	1.51	14.80	1.19	1.51	1.51	1.51	14.80	1.19	1.51	1.51	1.51	14.80	1.19		
9	2.59	0.66	93.15	0.76	5.50	0.89	19.67	0.74	2.59	0.96	93.15	1.37	5.50	1.51	19.67	1.19	1.51	1.51	1.51	19.67	1.19	1.51	1.51	1.51	19.67	1.19	1.51	1.51	1.51	19.67	1.19		
10	2.39	0.66	151.04	0.74	7.33	0.84	28.65	0.71	2.39	0.92	151.04	1.35	7.33	1.51	28.65	1.17	1.51	1.51	1.51	28.65	1.17	1.51	1.51	1.51	28.65	1.17	1.51	1.51	1.51	28.65	1.17		
11	2.14	0.64	104.40	0.71	7.37	0.86	15.93	0.71	2.14	0.92	104.40	1.35	7.37	1.51	15.93	1.17	1.51	1.51	1.51	15.93	1.17	1.51	1.51	1.51	15.93	1.17	1.51	1.51	1.51	15.93	1.17		
12	1.5	1.15	87.64	0.75	7.35	0.86	12.74	0.73	1.5	0.94	87.64	1.34	7.35	1.45	12.74	1.12	1.45	1.45	1.45	12.74	1.12	1.45	1.45	1.45	12.74	1.12	1.45	1.45	1.45	12.74	1.12		
13	6.39	0.64	62.16	0.75	6.63	0.87	14.22	0.73	6.39	0.93	62.16	1.34	6.63	1.42	14.22	1.12	1.42	1.42	1.42	14.22	1.12	1.42	1.42	1.42	14.22	1.12	1.42	1.42	1.42	14.22	1.12		
14	9.90	0.64	39.62	1.28	2.21	0.74	7.76	0.84	23.93	0.70	9.90	1.30	1.28	1.22	23.93	1.09	1.22	1.22	1.22	23.93	1.09	1.22	1.22	1.22	23.93	1.09	1.22	1.22	1.22	23.93	1.09		
15	0.73	1.05	105.53	0.63	105.53	0.74	5.73	0.85	15.49	0.72	10.03	0.92	105.53	1.27	5.73	1.27	15.49	1.09	1.27	1.27	1.27	15.49	1.09	1.27	1.27	1.27	15.49	1.09	1.27	1.27	1.27	15.49	1.09
16	7.21	0.63	88.03	0.75	7.36	0.88	12.17	0.74	7.21	0.97	88.03	1.36	7.36	1.46	12.17	1.11	1.46	1.46	1.46	12.17	1.11	1.46	1.46	1.46	12.17	1.11	1.46	1.46	1.46	12.17	1.11		
17	7.99	0.61	66.31	0.61	88.35	0.69	9.87	0.84	14.20	0.70	7.99	0.96	66.31	1.36	88.35	1.36	9.87	1.36	14.20	1.11	88.35	1.36	9.87	1.36	14.20	1.11	88.35	1.36	9.87	1.36	14.20	1.11	
18	1.5	1.15	87.64	0.69	6.63	0.75	11.07	0.80	1.5	0.97	11.07	1.34	6.63	1.20	11.07	1.11	11.07	1.11	11.07	1.11	11.07	1.11	11.07	1.11	11.07	1.11	11.07	1.11	11.07	1.11	11.07	1.11	
19	1.5	1.15	87.64	0.69	6.63	0.75	10.99	0.80	1.5	0.97	10.99	1.34	6.63	1.20	10.99	1.11	10.99	1.11	10.99	1.11	10.99	1.11	10.99	1.11	10.99	1.11	10.99	1.11	10.99	1.11	10.99	1.11	
20	3.93	1.15	79.50	0.61	11.85	0.56	10.69	0.70	13.71	0.69	6.9	0.98	11.85	1.34	79.50	1.34	10.69	1.34	13.71	1.11	6.9	0.98	11.85	1.34	79.50	1.34	10.69	1.34	13.71	1.11			
21	4.32	1.15	79.41	0.59	7.99	0.54	12.70	0.68	13.46	0.67	11.41	0.89	7.99	1.34	79.41	1.34	12.70	1.11	11.41	1.11	12.70	1.11	11.41	1.11	12.70	1.11	11.41	1.11	12.70	1.11			
22	4.49	0.56	111.92	0.65	11.95	0.65	11.95	0.64	15.75	0.64	11.95	0.85	111.92	1.34	11.95	1.34	15.75	1.11	11.95	1.11	15.75	1.11	11.95	1.11	15.75	1.11	11.95	1.11	15.75	1.11			
23	1.19	0.31	47.24	0.35	47.24	0.35	27.17	0.41	24.18	0.35	27.17	0.41	1.19	0.37	1.19	0.37	27.17	0.41	24.18	0.35	27.17	0.41	1.19	0.37	27.17	0.41	24.18	0.35	27.17	0.41			

TIME	RATING: AT							RATING: AW															
	I			II			III			IV			I			II			III				
	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p			
1	5.17	0.50	101.61	0.56	8.04	0.67	29.20	0.57	5.32	0.72	103.61	1.01	8.04	1.12	29.20	1.16	27.15	0.91	0.91	1.16	27.60		
2	5.13	0.51	97.70	0.57	8.29	0.67	27.15	0.58	5.13	0.72	95.70	1.07	8.29	1.21	23.60	1.21	23.60	1.00	1.00	1.21	23.60		
3	5.15	0.53	84.32	0.58	8.10	0.65	23.60	0.59	5.55	0.74	93.32	1.15	8.15	1.24	27.67	1.22	27.67	1.05	1.05	1.22	27.67		
4	5.17	0.52	69.45	0.60	7.67	0.70	18.55	0.61	6.95	0.76	69.45	1.24	7.67	1.24	18.55	1.26	18.55	1.05	1.05	1.26	18.55		
5	5.15	0.53	58.76	0.59	7.21	0.69	14.84	0.60	6.60	0.76	58.76	1.22	7.21	1.22	14.84	1.26	14.84	1.05	1.05	1.26	14.84		
6	5.13	0.52	52.26	0.57	6.61	0.65	12.50	0.57	6.83	0.73	52.26	1.21	6.81	1.21	12.50	1.25	12.50	0.95	0.95	1.25	12.50		
7	5.11	0.49	47.75	0.56	6.76	0.64	10.64	0.57	6.56	0.72	47.75	1.20	6.76	1.20	10.64	1.25	10.64	0.95	0.95	1.25	10.64		
8	5.12	0.53	45.54	0.57	6.57	0.72	9.12	0.63	11.90	0.73	6.19	0.73	45.54	1.06	6.78	1.11	11.51	1.15	11.51	0.95	0.95	1.15	11.51
9	5.15	0.57	57.81	0.57	6.13	0.64	10.13	0.62	12.29	0.65	6.85	0.73	57.81	1.06	7.12	1.12	11.20	1.15	11.20	0.95	0.95	1.15	11.20
10	5.12	0.22	52.14	0.52	12.93	0.62	15.70	0.62	13.95	0.72	52.14	1.06	7.12	1.12	11.20	1.15	11.20	0.95	0.95	1.15	11.20		
11	5.17	0.44	83.84	0.44	82.05	0.61	13.89	0.54	9.22	0.70	69.44	1.03	12.93	1.06	15.70	0.88	15.70	0.88	15.70	0.88	15.70		
12	5.11	0.44	82.05	0.54	11.19	0.54	12.76	0.54	5.37	0.70	83.88	0.98	12.93	1.03	13.89	0.86	13.89	0.86	13.89	0.86	13.89		
13	5.10	0.44	71.42	0.52	8.26	0.52	13.39	0.52	9.16	0.67	82.05	0.97	12.93	1.01	12.76	0.86	12.76	0.86	12.76	0.86	12.76		
14	5.12	0.46	111.69	0.51	11.41	0.51	14.24	0.51	7.66	0.65	11.49	0.87	12.93	1.01	13.39	0.86	13.39	0.86	13.39	0.86	13.39		
15	5.15	0.45	84.27	0.52	11.51	0.55	16.34	0.51	8.75	0.66	84.27	0.88	12.93	1.01	13.39	0.86	13.39	0.86	13.39	0.86	13.39		
16	5.12	0.46	84.45	0.52	11.52	0.52	15.91	0.51	6.85	0.68	84.45	0.88	12.93	1.01	13.39	0.86	13.39	0.86	13.39	0.86	13.39		
17	5.17	0.42	77.43	0.43	47.72	0.48	15.14	0.55	15.16	0.53	77.43	0.96	12.93	1.01	13.39	0.86	13.39	0.86	13.39	0.86	13.39		
18	5.16	0.42	77.50	0.39	70.49	0.44	14.73	0.51	16.92	0.49	6.42	0.63	77.49	0.96	12.93	1.01	13.39	0.86	13.39	0.86	13.39		
19	5.13	0.43	70.49	0.41	70.49	0.46	14.73	0.51	16.92	0.45	7.90	0.59	70.49	0.87	12.93	1.01	13.39	0.86	13.39	0.86	13.39		
20	5.12	0.43	47.54	0.45	47.54	0.51	14.57	0.52	12.42	0.47	4.59	0.62	47.54	0.86	12.93	1.01	13.39	0.86	13.39	0.86	13.39		
21	5.14	0.43	47.54	0.45	47.54	0.51	14.57	0.52	11.58	0.52	2.43	0.68	47.54	0.97	12.93	1.02	13.39	0.86	13.39	0.86	13.39		
22	5.11	0.39	32.19	0.39	0.49	0.47	14.37	0.50	10.95	0.50	3.04	0.65	32.19	0.93	12.93	1.02	13.39	0.86	13.39	0.86	13.39		
23	5.11	0.39	46.34	0.39	0.49	0.47	14.13	0.51	0.51	0.45	7.11	0.59	46.36	0.86	12.93	1.02	13.39	0.86	13.39	0.86	13.39		

TIME	RATING: AT							RATING: AW															
	I			II			III			IV			I			II			III				
	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p			
1	11.19	0.55	96.52	0.63	7.84	0.77	24.89	0.65	11.19	0.77	90.52	1.20	7.84	1.33	24.89	1.35	24.89	1.06	1.06	1.35	24.89		
2	10.12	7.54	103.77	0.63	10.21	0.76	22.97	0.64	10.12	0.77	103.77	1.26	10.21	1.35	22.97	1.39	22.97	1.07	1.07	1.39	22.97		
3	10.99	0.54	102.37	0.63	10.02	0.75	22.96	0.64	10.29	0.77	102.37	1.33	10.02	1.39	22.96	1.45	22.96	1.09	1.09	1.45	22.96		
4	4.80	0.54	86.14	0.54	80.17	0.63	7.75	0.63	9.80	0.78	86.34	1.40	80.17	1.45	7.75	1.45	7.75	1.10	1.10	1.45	7.75		
5	5.71	0.51	80.17	0.51	80.17	0.63	6.16	0.63	12.48	0.63	80.17	1.40	80.17	1.45	6.16	1.45	6.16	1.10	1.10	1.45	6.16		
6	8.94	0.53	83.86	0.61	82.62	0.62	7.35	0.62	14.49	0.62	8.84	0.77	83.86	1.27	14.49	1.35	7.35	1.40	7.35	1.10	1.10	1.40	7.35
7	10.23	0.52	82.61	0.61	8.62	0.62	7.62	0.73	14.28	0.69	10.23	0.76	82.61	1.21	14.28	1.31	7.62	1.35	7.62	1.10	1.10	1.35	7.62
8	9.94	0.52	76.43	0.62	7.67	0.73	14.28	0.69	9.94	0.76	76.43	1.21	7.67	1.31	14.28	1.35	14.28	1.07	1.07	1.35	14.28		
9	5.77	0.51	80.16	0.61	6.30	0.72	11.28	0.59	6.84	0.75	80.16	1.21	7.67	1.31	14.28	1.35	14.28	0.96	0.96	1.35	14.28		
10	10.77	0.51	93.82	0.61	5.70	0.72	9.04	0.61	12.48	0.59	5.77	0.75	93.82	1.20	12.48	1.29	9.04	1.27	9.04	0.96	0.96	1.27	9.04
11	4.45	0.51	69.13	0.60	6.16	0.69	7.61	0.69	10.69	0.57	4.45	0.74	69.13	1.20	10.69	1.29	7.61	1.27	7.61	0.96	0.96	1.27	7.61
12	7.27	0.51	54.39	0.59	5.46	0.68	7.68	0.68	6.68	0.57	7.27	0.74	54.39	1.17	6.68	1.24	7.27	1.24	7.27	0.96	0.96	1.24	7.27
13	12.95	0.51	77.55	0.59	7.26	0.68	16.62	0.68	12.95	0.57	12.95	0.74	77.55	1.16	12.95	1.25	7.26	1.22	7.26	0.96	0.96	1.22	7.26
14	14.11	0.49	103.78	0.58	8.43	0.55	7.38	0.63	15.63	0.55	14.11	0.72	103.78	1.04	14.11	1.16	7.38	1.22	7.38	0.91	0.91	1.22	7.38
15	11.69	0.48	86.62	0.62	6.13	0.55	6.13	0.63	12.74	0.53	11.69	0.70	86.62	1.04	11.69	1.16	6.13	1.10	6.13	0.85	0.85	1.10	6.13
16	16.83	0.47	80.85	0.55	6.05	0.54	9.57	0.63	12.74	0.53	6.83	0.70	80.85	1.04	12.74	1.16	6.05	1.07	6.05	0.85	0.85	1.16	6.05
17	12.49	0.47	108.29	0.54	6.01	0.54	9.57	0.63	21.09	0.53	12.49	0.69	108.29	1.04	12.49	1.16	6.01	1.07	6.01	0.84	0.84	1.16	6.01
18	6.93	0.46	137.19	0.																			

RATING:	AC				III				IV			
	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _r /W _p	Q	W _r /W _p	Q	W _r /W _p
RATING : I												
1	5.46	0.41	91.66	0.70	11.51	0.82	18.62	0.68	5.86	0.86	1.51	1.41
2	4.39	0.61	95.35	0.71	12.03	0.81	19.56	0.68	4.49	0.87	1.45	1.45
3	4.92	0.61	98.06	0.71	13.42	0.81	20.00	0.68	4.92	0.87	1.50	1.50
4	4.4	0.61	H9.83	0.71	14.51	0.81	19.92	0.68	4.97	0.87	1.56	1.56
5	7.17	0.61	H9.70	1.52	15.23	0.80	19.99	0.68	7.17	0.89	1.51	1.51
6	8.62	0.61	H4.56	0.71	15.47	0.80	20.20	0.68	8.62	0.89	1.54	1.54
7	2.5	1.61	H4.27	0.71	19.17	0.80	20.57	0.68	2.5	0.93	1.59	1.59
8	9.63	0.60	81.09	0.70	7.75	0.74	8.60	0.69	9.63	0.74	2.0	2.0
9	9.63	0.60	81.09	0.70	8.92	0.80	21.10	0.68	9.63	0.82	2.0	2.0
10	9.63	0.60	81.09	0.70	8.75	0.80	20.85	0.68	9.63	0.82	2.0	2.0
11	9.45	0.60	87.35	0.70	9.13	0.79	10.67	0.68	9.45	0.84	2.0	2.0
12	7.16	0.60	13.04	0.70	9.40	0.79	19.83	0.67	7.16	0.87	1.53	1.53
13	4.49	0.60	85.06	0.69	8.40	0.76	18.67	0.67	4.49	0.88	1.53	1.53
14	1.913	0.47	12.62	0.64	5.76	0.75	14.84	0.66	1.913	0.86	1.56	1.56
15	10.92	0.54	76.37	0.67	10.85	0.75	16.30	0.66	10.92	0.87	1.57	1.57
16	14.64	0.57	146.83	0.55	14.63	0.74	25.33	0.45	14.64	0.84	1.57	1.57
17	11.95	0.57	106.84	0.65	15.54	0.75	19.75	0.69	11.95	0.84	1.58	1.58
18	9.96	0.57	99.84	0.65	11.55	0.76	11.89	0.66	9.96	0.85	1.58	1.58
19	11.63	0.57	12.05	0.52	0.75	0.75	21.60	0.66	11.63	0.85	1.58	1.58
20	17.14	0.56	150.00	0.64	19.9	0.74	24.41	0.65	17.14	0.83	1.59	1.59
21	R.20	2.57	13H.21	0.64	20.77	0.75	23.04	0.64	8.20	0.84	1.59	1.59
22	4.41	0.17	10.71	0.61	21.51	0.74	24.24	0.64	4.41	0.85	1.59	1.59
23	4.27	0.55	77.14	0.64	19.47	0.75	17.45	0.65	4.27	0.85	1.59	1.59
24	12.57	0.53	51.76	0.62	18.73	0.72	18.79	0.62	12.55	0.79	1.59	1.59
RATING : II												
1	25.10	0.47	11H.44	0.47	10.43	0.60	45.09	0.55	25.10	0.68	1.58	1.58
2	26.43	0.47	107.43	0.47	8.53	0.59	32.70	0.54	26.43	0.66	1.58	1.58
3	23.71	0.46	96.93	0.50	8.20	0.59	27.32	0.52	23.71	0.66	1.58	1.58
4	16.91	0.47	92.16	0.50	7.94	0.59	25.53	0.52	16.91	0.66	1.58	1.58
5	16.42	0.46	93.29	0.50	7.50	0.59	26.53	0.54	16.42	0.66	1.58	1.58
6	22.09	0.46	93.29	0.50	7.99	0.59	27.57	0.54	22.09	0.66	1.58	1.58
7	36.91	0.47	75.41	0.50	7.50	0.59	26.37	0.55	36.91	0.66	1.58	1.58
8	63.27	0.47	102.78	0.50	7.71	0.59	40.17	0.54	63.27	0.66	1.58	1.58
9	10.00	0.45	169.81	0.44	7.06	0.57	62.96	0.54	10.00	0.65	1.58	1.58
10	57.71	0.47	119.60	0.44	6.59	0.59	33.73	0.55	57.71	0.70	11.96	0.78
11	22.08	0.48	86.25	0.51	6.18	0.59	16.20	0.56	22.08	0.70	8.62	0.78
12	14.91	0.46	72.42	0.49	5.95	0.56	22.47	0.53	14.91	0.70	8.62	0.78
13	6.578	0.45	59.45	0.48	7.36	0.55	63.78	0.52	6.578	0.69	5.95	0.69
14	23.12	0.46	31.81	0.50	6.93	0.56	12.92	0.53	23.12	0.67	31.81	0.85
15	27.24	0.46	73.33	0.50	7.44	0.57	18.51	0.54	27.24	0.68	7.44	0.86
16	30.74	0.44	54.88	0.47	7.77	0.54	17.85	0.53	30.74	0.64	54.88	0.86
17	18.59	0.42	87.47	0.46	10.51	0.53	32.32	0.49	59.03	0.63	87.47	0.79
18	50.73	0.44	77.55	0.47	9.32	0.54	26.43	0.51	50.73	0.66	77.55	0.74
19	12.85	0.45	101.23	0.47	9.41	0.55	18.46	0.52	12.85	0.67	101.23	0.74
20	21.99	0.45	86.02	0.45	8.24	0.55	18.15	0.49	9.99	0.63	86.02	0.70
21	27.70	0.41	115.65	0.44	11.4	0.51	29.30	0.48	27.70	0.61	115.65	0.68

RATING:	AC				III				IV			
	Q	W _b /W _p	Q	W _b /W _p	Q	W _b /W _p	Q	W _r /W _p	Q	W _r /W _p	Q	W _r /W _p
RATING : III												
1	25.10	0.47	11H.44	0.47	10.43	0.60	45.09	0.55	25.10	0.68	1.58	1.58
2	26.43	0.47	107.43	0.47	8.53	0.59	32.70	0.54	26.43	0.66	1.58	1.58
3	23.71	0.46	96.93	0.50	8.20	0.59	27.32	0.52	23.71	0.66	1.58	1.58
4	16.91	0.47	92.16	0.50	7.50	0.59	25.53	0.52	16.91	0.66	1.58	1.58
5	16.42	0.46	93.29	0.50	7.99	0.59	26.53	0.54	16.42	0.66	1.58	1.58
6	22.09	0.46	93.29	0.50	7.50	0.59	27.57	0.54	22.09	0.66	1.58	1.58
7	36.91	0.47	75.41	0.50	7.71	0.59	26.37	0.55	36.91	0.66	1.58	1.58
8	63.27	0.47	102.78	0.50	7.71	0.59	40.17	0.54	63.27	0.66	1.58	1.58
9	10.00	0.45	169.81	0.44	7.06	0.57	62.96	0.54	10.00	0.65	1.58	1.58
10	57.71	0.47	119.60	0.44	6.59	0.59	33.73	0.55	57.71	0.70	11.96	0.78
11	22.08	0.48	86.25	0.51	6.18	0.56	22.47	0.53	22.08	0.70	8.62	0.78
12	14.91	0.46	72.42	0.49	5.95	0.56	14.91	0.53	14.91	0.67	72.42	0.74
13	6.578	0.45	59.45	0.48	7.36	0.55	63.78	0.52	6.578	0.69	59.45	0.74
14	23.12	0.46	31.81	0.50	6.93	0.56	12.92	0.53	23.12	0.67	31.81	0.85
15	27.24	0.46	73.33	0.50	7.44	0.57	18.51	0.54	27.24	0.68	7.44	0.86
16	30.74	0.44	54.88	0.47	7.77	0.54	17.85	0.53	30.74	0.64	54.88	0.86
17	18.59	0.42	87.47	0.46	10.51	0.53	32.32	0.49	59.03	0.63	87.47	0.79
18	50.73	0.44	77.55	0.47	9.32	0.54	26.43	0.51	50.73	0.66	77.55	0.74
19	12.85	0.45	101.23	0.47	9.41	0.55	18.46	0.52	12.85	0.67	101.23	0.74
20	21.99	0.45	86.02	0.45	8.24	0.55	18.15	0.49	9.99	0.63	86.02	0.70
21	27.70	0.41	115.65	0.44	11.4	0.51	29.30	0.48	27.70	0.61	115.65	0.68

TIME	RATING:				BT				IV				III				II				I				IV			
	Q	w_r/w_p	Q	w_b/w_p	Q	w_b/w_p	Q	w_b/w_p	Q	w_r/w_p	Q	w_r/w_p	Q	w_r/w_p	Q	w_r/w_p	Q	w_r/w_p	Q	w_r/w_p	Q	w_r/w_p	Q	w_r/w_p	Q	w_r/w_p		
1	13.75	0.44	118.52	0.51	12.00	0.61	27.38	0.49	13.75	0.62	118.52	0.96	12.00	1.05	27.38	0.76	11.57	1.05	11.57	0.76	11.57	1.05	11.57	0.76	11.57	1.05	11.57	0.76
2	14.66	0.44	118.20	0.51	11.57	0.60	26.49	0.49	14.66	0.61	118.20	1.01	11.57	1.11	26.49	0.78	11.57	1.11	11.57	0.78	11.57	1.11	11.57	0.78	11.57	1.11	11.57	0.78
3	14.34	0.43	108.67	0.51	11.42	0.60	24.75	0.49	14.34	0.61	108.67	1.01	11.42	1.11	24.75	0.83	11.42	1.11	11.42	0.83	11.42	1.11	11.42	0.83	11.42	1.11	11.42	0.83
4	12.79	0.43	90.30	0.51	10.67	0.60	22.18	0.48	12.79	0.62	90.30	1.06	10.67	1.16	22.18	0.83	10.67	1.16	10.67	0.83	10.67	1.16	10.67	0.83	10.67	1.16	10.67	0.83
5	12.29	0.43	87.27	0.50	10.92	0.61	22.61	0.48	12.29	0.63	87.27	1.07	10.92	1.16	22.61	0.83	10.92	1.16	10.92	0.83	10.92	1.16	10.92	0.83	10.92	1.16	10.92	0.83
6	12.81	0.43	99.17	0.51	11.48	0.61	26.05	0.49	12.81	0.62	99.17	1.01	11.48	1.11	26.05	0.78	11.48	1.11	11.48	0.78	11.48	1.11	11.48	0.78	11.48	1.11	11.48	0.78
7	11.64	0.43	96.47	0.50	11.69	0.60	26.09	0.49	11.64	0.62	96.47	1.01	11.69	1.09	26.09	0.78	11.69	1.09	11.69	0.78	11.69	1.09	11.69	0.78	11.69	1.09	11.69	0.78
8	11.73	0.42	80.62	0.50	10.67	0.59	21.74	0.47	11.73	0.62	80.62	0.97	10.67	1.07	21.74	0.75	10.67	1.07	10.67	0.75	10.67	1.07	10.67	0.75	10.67	1.07	10.67	0.75
9	11.50	0.42	77.42	0.49	9.35	0.59	25.10	0.46	11.50	0.61	77.42	0.97	10.50	1.07	25.10	0.73	10.50	1.07	10.50	0.73	10.50	1.07	10.50	0.73	10.50	1.07	10.50	0.73
10	11.41	0.41	77.34	0.49	8.69	0.57	21.97	0.45	11.41	0.61	77.34	0.96	10.41	1.06	21.97	0.73	10.41	1.06	10.41	0.73	10.41	1.06	10.41	0.73	10.41	1.06	10.41	0.73
11	11.64	0.42	122.33	0.49	6.26	0.58	24.10	0.46	11.64	0.61	122.33	0.96	11.64	1.06	24.10	0.72	11.64	1.06	11.64	0.72	11.64	1.06	11.64	0.72	11.64	1.06	11.64	0.72
12	13.71	0.41	151.94	0.48	6.10	0.56	23.38	0.45	13.71	0.60	151.94	0.93	11.51	1.01	23.38	0.71	13.71	0.93	11.51	1.01	13.71	0.93	11.51	1.01	13.71	0.93	11.51	1.01
13	11.18	0.40	110.84	0.48	11.51	0.55	22.99	0.44	11.18	0.60	110.84	0.93	11.51	1.01	22.99	0.68	11.51	1.01	11.51	0.68	11.51	1.01	11.51	0.68	11.51	1.01	11.51	0.68
14	10.76	0.39	164.99	0.47	11.57	0.54	30.70	0.43	10.76	0.57	164.99	0.91	11.57	1.01	30.70	0.68	10.76	1.01	11.57	0.68	10.76	1.01	11.57	0.68	10.76	1.01	11.57	0.68
15	10.46	0.39	113.13	0.46	8.93	0.54	20.56	0.44	10.46	0.58	10.46	0.95	10.46	1.01	20.56	0.68	10.46	1.01	10.46	0.68	10.46	1.01	10.46	0.68	10.46	1.01	10.46	0.68
16	12.44	0.39	107.51	0.45	9.45	0.54	16.34	0.43	12.44	0.53	107.51	0.92	10.44	1.01	16.34	0.68	107.51	0.92	10.44	1.01	107.51	0.92	10.44	1.01	107.51	0.92	10.44	1.01
17	12.62	0.39	110.36	0.45	8.61	0.54	21.07	0.43	12.62	0.57	110.36	0.93	10.44	1.01	21.07	0.68	10.44	1.01	10.44	0.68	10.44	1.01	10.44	0.68	10.44	1.01	10.44	0.68
18	12.9	0.38	165.53	0.44	8.64	0.53	26.69	0.42	12.9	0.56	165.53	0.91	10.44	1.01	26.69	0.68	10.44	1.01	10.44	0.68	10.44	1.01	10.44	0.68	10.44	1.01	10.44	0.68
19	8.24	0.39	125.11	0.44	8.64	0.53	17.57	0.43	8.24	0.58	125.11	0.91	10.42	1.01	17.57	0.68	10.42	1.01	10.42	0.68	10.42	1.01	10.42	0.68	10.42	1.01	10.42	0.68
20	4.82	0.38	124.45	0.43	12.25	0.52	17.51	0.42	4.82	0.57	124.45	0.90	10.42	1.01	17.51	0.68	10.42	1.01	10.42	0.68	10.42	1.01	10.42	0.68	10.42	1.01	10.42	0.68
21	4.50	0.38	122.17	0.43	13.14	0.52	16.08	0.42	4.50	0.58	122.17	0.90	10.42	1.01	16.08	0.68	10.42	1.01	10.42	0.68	10.42	1.01	10.42	0.68	10.42	1.01	10.42	0.68
22	5.54	0.37	96.12	0.43	10.83	0.51	15.92	0.41	5.54	0.55	96.12	0.83	10.83	1.01	15.92	0.68	10.83	1.01	10.83	0.68	10.83	1.01	10.83	0.68	10.83	1.01	10.83	0.68

TIME	RATING: BU						RATING: DP										
	I		II		III		IV		I		II		III		IV		
	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _R /W _P	Q	W _R /W _P	Q	W _R /W _P	Q	W _R /W _P	
1	24.01	0.35	71.20	0.46	0.54	21.69	0.43	24.01	0.53	71.20	0.74	7.60	0.84	21.69	0.63		
2	20.02	0.37	69.10	0.45	0.53	18.04	0.43	20.02	0.52	69.10	0.81	5.57	0.89	18.04	0.63		
3	15.49	0.37	74.09	0.44	0.53	16.03	0.43	15.49	0.52	74.09	0.87	4.68	0.94	16.03	0.63		
4	10.42	0.37	86.14	0.44	0.54	15.64	0.43	10.42	0.54	86.14	0.90	4.91	0.98	15.64	0.63		
5	12.30	0.37	48.72	0.43	0.54	16.07	0.43	9.30	0.54	88.72	0.89	5.09	0.98	16.07	0.63		
6	12.14	0.37	81.72	0.44	0.53	17.32	0.43	12.14	0.54	81.72	0.84	5.21	0.93	17.32	0.63		
7	14.62	0.36	76.73	0.44	0.54	18.40	0.43	14.62	0.55	76.73	0.83	5.58	0.92	18.40	0.63		
8	16.77	0.36	73.76	0.45	0.54	19.30	0.44	16.77	0.55	73.76	0.84	6.21	0.93	17.30	0.63		
9	18.49	0.36	90.58	0.45	0.54	21.09	0.44	18.49	0.56	90.58	0.84	6.34	0.92	21.09	0.63		
10	19.77	0.36	127.17	0.44	0.52	23.76	0.42	19.77	0.57	127.17	0.82	6.59	0.89	23.76	0.63		
11	14.47	0.39	65.59	0.44	0.52	17.44	0.44	14.47	0.57	109.09	0.71	9.70	0.81	17.44	0.63		
12	12.02	0.39	100.22	0.45	0.54	14.96	0.44	12.02	0.57	90.22	0.69	8.55	0.81	14.96	0.63		
13	17.20	0.38	110.46	0.44	0.51	15.58	0.43	17.20	0.55	110.46	0.67	9.50	0.78	23.58	0.63		
14	15.07	0.37	117.47	0.44	0.51	13.10	0.43	15.07	0.54	157.47	0.66	10.10	0.78	27.54	0.63		
15	16.22	0.36	122.44	0.44	0.52	12.10	0.43	16.22	0.56	122.44	0.67	12.10	0.80	20.00	0.63		
16	14.14	0.36	141.41	0.44	0.54	19.34	0.44	14.14	0.57	141.41	0.68	9.34	0.82	20.93	0.63		
17	8.15	0.34	131.64	0.43	0.56	22.04	0.44	8.15	0.55	131.64	0.69	9.06	0.80	27.04	0.63		
18	6.89	0.34	197.30	0.42	0.51	14.65	0.51	6.89	0.54	197.30	0.66	14.65	0.79	30.06	0.63		
19	4.64	0.36	137.85	0.42	0.51	16.76	0.51	14.65	0.54	137.85	0.69	8.76	0.83	17.95	0.63		
20	2.54	0.37	119.85	0.47	0.50	7.31	0.50	12.54	0.60	119.85	0.74	7.31	0.85	14.89	0.71		
21	6.55	0.37	115.55	0.43	0.52	17.95	0.44	16.55	0.55	115.55	0.65	17.55	0.81	23.60	0.66		
22	1.24	0.35	140.96	0.41	0.49	12.33	0.41	22.26	0.41	1.24	0.52	140.96	0.64	12.32	0.62		
23																	
1	12.67	0.52	95.85	0.60	10.05	9.72	11.07	0.60	12.67	0.74	9.65	1.03	10.05	1.03			
2	-1.342	0.52	97.65	0.60	12.05	9.72	21.06	0.60	13.42	0.75	9.65	1.07	11.13	1.07			
3	12.59	0.36	92.00	0.61	9.61	9.72	20.07	0.60	12.59	0.75	9.65	1.12	9.61	1.12			
4	10.13	0.53	92.00	0.61	8.73	9.09	0.60	10.13	0.75	92.00	1.17	9.72	1.17	9.09	1.17		
5	8.83	0.53	93.42	0.61	8.29	9.72	17.43	0.60	8.83	0.77	93.42	1.16	8.29	1.25	17.48	1.16	
6	9.63	0.52	100.63	0.60	9.04	9.71	10.60	0.59	9.63	0.77	100.63	1.07	10.04	1.10	19.24	1.07	
7	8.63	0.52	97.14	0.60	7.50	7.50	18.40	0.59	8.63	0.75	97.14	1.01	7.60	1.03	18.40	1.09	
8	7.84	0.42	82.96	0.59	6.88	6.88	17.97	0.58	7.84	0.74	82.96	0.97	6.84	1.11	17.97	1.04	
9	8.85	0.51	112.09	0.57	9.60	9.60	22.41	0.57	8.85	0.74	112.09	0.93	7.60	1.07	22.41	1.06	
10	11.40	0.49	184.52	0.56	9.76	9.60	31.73	0.55	11.40	0.72	184.52	0.90	9.76	1.03	31.73	0.83	
11	16.14	0.50	133.79	0.57	9.69	9.69	0.66	21.83	0.56	6.14	0.72	133.79	0.86	6.69	1.00	21.83	0.82
12	8.24	0.49	141.17	0.56	11.23	0.65	20.93	0.55	8.24	0.71	141.17	0.86	11.23	0.99	20.95	0.81	
13	7.12	0.49	80.31	0.56	10.13	0.65	15.80	0.55	7.12	0.71	80.31	0.85	10.13	0.99	15.80	0.82	
14	10.76	0.48	145.70	0.55	12.59	0.63	27.63	0.54	10.76	0.70	145.70	0.84	12.59	0.96	27.63	0.80	
15	8.870	0.49	159.39	0.57	13.44	0.64	27.89	0.55	8.870	0.71	159.39	0.87	13.44	0.99	27.89	0.83	
16	9.09	0.51	126.79	0.59	13.45	0.67	25.14	0.58	9.09	0.74	126.79	0.90	13.45	1.03	25.14	0.87	
17	9.50	0.50	129.80	0.59	15.23	0.67	28.78	0.58	9.50	0.73	129.80	0.90	15.23	1.03	28.78	0.86	
18	9.02	0.50	194.28	0.58	19.26	0.67	34.72	0.61	9.02	0.74	194.28	0.90	19.26	1.03	34.72	0.87	
19	6.722	0.53	113.66	0.62	20.27	0.61	22.67	0.71	6.722	0.72	0.79	113.66	0.90	20.27	1.11	22.67	0.93
20	4.422	0.52	162.16	0.61	13.41	0.70	19.74	0.60	4.422	0.72	162.16	0.95	13.41	1.10	19.74	0.91	
21	4.40	0.52	100.59	0.60	0.70	16.43	0.59	4.40	0.72	100.59	0.93	0.70	1.12	6.43	0.90		
22	6.92	0.53	94.73	0.61	17.74	0.72	1.74	0.61	6.92	0.72	94.73	0.92	17.74	1.12	19.10	0.92	

RATING: DT

TIME	I		II		III		IV		DT	
	Q	W _C /W _P	Q	W _C /W _P	Q	W _C /W _P	Q	W _b /W _P	Q	W _r /W _P
1	16.71	0.92	17.67	0.90	15.14	1.16	30.56	1.01	16.71	1.01
2	16.59	0.92	17.59	0.79	15.59	1.15	34.41	1.02	16.86	1.32
3	15.90	0.92	18.60	0.90	12.60	1.15	29.74	1.02	15.90	1.49
4	14.75	0.91	17.70	0.99	9.68	1.13	27.10	1.01	14.75	1.35
5	14.13	0.89	17.43	0.98	10.71	1.11	26.20	1.01	14.13	1.34
6	12.03	0.67	14.61	0.96	10.11	1.09	24.24	0.97	12.03	1.28
7	11.43	0.46	17.87	0.95	7.26	1.04	21.23	1.04	11.43	1.27
8	10.46	0.45	17.77	0.93	6.24	1.06	21.62	0.94	10.46	1.25
9	10.39	0.37	15.74	0.92	5.26	1.03	25.41	0.92	10.39	1.25
10	12.47	0.90	10.90	0.90	10.14	1.04	23.21	0.97	12.47	1.31
11	14.00	0.67	11.24	0.92	11.32	1.03	20.03	0.94	14.00	1.26
12	11.47	0.55	11.527	0.90	11.76	1.02	20.04	0.93	11.47	1.23
13	7.74	0.65	17.577	0.89	14.28	0.99	48.50	0.92	7.74	1.23
14	5.28	0.85	14.719	0.90	18.63	1.00	50.00	0.95	5.28	1.25
15	12.63	0.82	14.966	0.97	12.44	1.02	49.95	0.97	12.63	1.19
16	12.30	0.76	16.828	0.82	23.40	0.93	49.18	0.95	12.30	1.17
17	12.37	0.80	16.642	0.87	11.45	0.99	34.63	0.91	12.37	1.20
18	15.98	0.77	12.682	0.83	17.92	0.95	25.77	0.89	15.98	1.20
19	11.14	0.76	19.824	0.81	13.37	0.93	21.18	0.87	11.14	1.19
20	8.77	0.76	10.654	0.81	12.66	0.92	21.71	0.86	8.77	1.18
21	6.77	0.76	10.654	0.81	12.66	0.92	21.71	0.86	6.77	1.18

TIME	I		II		III		IV		DT	
	Q	W _b /W _P	Q	W _b /W _P	Q	W _b /W _P	Q	W _r /W _P	Q	W _r /W _P
1	13.67	0.14	7.53	0.38	17.29	0.45	24.37	0.19	13.67	0.41
2	12.84	0.34	6.74	0.31	18.51	0.44	23.77	0.31	12.84	0.44
3	12.89	0.34	6.75	0.38	17.96	0.44	22.90	0.38	12.89	0.44
4	13.81	0.35	6.318	0.38	21.44	0.44	22.97	0.38	13.81	0.44
5	12.51	0.34	62.5	0.38	20.60	0.44	20.51	0.38	12.51	0.44
6	14.99	0.35	6.234	0.39	15.94	0.44	20.31	0.39	14.99	0.44
7	19.92	0.35	6.241	0.40	16.46	0.45	20.24	0.40	19.92	0.45
8	15.32	0.35	5.486	0.40	14.79	0.45	21.45	0.39	15.32	0.45
9	17.05	0.35	6.366	0.40	15.07	0.46	17.39	0.35	17.05	0.45
10	15.10	0.34	6.243	0.39	17.72	0.45	22.96	0.38	15.10	0.45
11	14.98	0.35	6.648	0.40	16.23	0.46	17.80	0.39	14.98	0.46
12	10.67	0.34	7.621	0.39	15.81	0.45	16.27	0.39	10.67	0.45
13	9.84	0.33	6.355	0.38	13.38	0.44	16.27	0.38	9.84	0.44
14	10.26	0.33	8.517	0.38	17.46	0.44	20.28	0.37	10.26	0.44
15	9.62	0.33	7.395	0.38	14.99	0.45	20.38	0.38	9.62	0.45
16	8.40	0.34	7.602	0.39	13.72	0.45	14.98	0.39	8.40	0.45
17	8.36	0.33	6.554	0.38	14.83	0.45	15.69	0.38	8.36	0.45
18	10.58	0.33	9.560	0.37	17.22	0.43	21.04	0.37	10.58	0.43
19	16.15	0.34	9.035	0.36	17.46	0.45	17.12	0.36	16.15	0.45
20	2.92	0.33	6.465	0.40	14.65	0.44	13.05	0.41	2.92	0.44
21	3.65	0.31	5.951	0.37	15.15	0.44	13.44	0.38	3.65	0.44
22	5.55	0.31	6.814	0.35	22.27	0.41	16.00	0.35	5.55	0.41

RATING:	EN				IV				IV			
	I	II	III	IV	I	II	III	IV	I	II	III	IV
Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _R /W _P	Q	W _R /W _P	Q
1	15.70	10.65	7.57	5.46	11.75	8.94	6.67	4.66	11.75	8.95	6.67	5.46
2	16.91	10.91	8.66	6.48	10.91	8.55	6.09	4.49	16.91	10.91	8.66	6.48
3	14.65	9.42	6.96	4.49	10.91	8.49	6.03	4.49	14.65	9.42	6.96	4.49
4	7.65	7.65	5.42	3.42	8.20	5.38	3.34	2.03	7.65	7.65	5.42	3.42
5	10.63	9.41	8.36	6.09	9.41	8.49	6.12	4.49	10.63	9.41	8.36	6.09
6	10.10	9.41	7.47	4.49	9.41	8.49	6.11	4.49	10.10	9.41	7.47	4.49
7	11.71	9.42	7.77	4.49	9.41	8.49	6.11	4.49	11.71	9.42	7.77	4.49
8	17.46	9.39	10.65	7.33	8.49	6.34	4.49	6.34	25.97	17.46	9.39	10.65
9	14.21	7.31	11.41	7.30	8.41	6.11	4.49	37.21	14.21	7.31	11.41	7.30
10	11.34	9.17	11.41	7.30	8.41	6.11	4.49	11.34	11.34	11.41	7.30	8.41
11	13.47	9.30	10.65	6.42	9.26	6.42	4.49	13.47	11.31	11.31	11.31	6.42
12	13.18	9.15	10.74	4.47	6.73	6.42	4.49	27.05	13.06	13.06	13.06	4.47
13	18.69	9.35	11.26	6.40	9.10	6.40	4.49	18.69	11.61	11.61	11.61	6.40
14	10.99	9.32	10.33	7.42	9.37	6.40	4.49	10.99	21.34	10.99	21.34	7.42
15	10.99	9.32	10.33	7.42	9.37	6.40	4.49	10.99	30.40	10.99	30.40	7.42
16	16.59	10.33	11.00	9.93	11.23	6.40	4.49	16.59	19.98	16.59	19.98	9.93
17	12.31	9.33	10.24	7.38	10.18	6.40	4.49	12.31	6.14	12.31	6.14	7.38
18	16.14	9.37	10.90	8.84	10.40	6.38	4.49	16.14	10.99	16.14	10.99	8.84
19	15.57	9.31	10.24	7.31	10.75	6.38	4.49	15.57	16.07	15.57	16.07	7.31
20	16.75	9.31	10.24	7.31	10.75	6.38	4.49	16.75	16.07	16.75	16.07	7.31
21	11.09	9.39	10.59	7.33	11.34	6.34	4.49	11.09	0.37	11.09	0.37	7.33
22	24.65	9.41	11.41	7.30	12.42	6.34	4.49	24.65	11.34	24.65	11.34	7.30
23	21.64	9.40	12.48	7.30	12.48	6.34	4.49	21.64	11.34	21.64	11.34	7.30
24	13.65	9.42	9.55	3.37	6.59	6.34	4.48	13.65	11.34	13.65	11.34	3.37
25	11.67	9.41	9.55	3.37	6.59	6.34	4.48	11.67	11.34	11.67	11.34	3.37
26	12.59	9.41	10.30	3.37	6.59	6.34	4.48	12.59	11.34	12.59	11.34	3.37
27	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
28	16.95	9.41	11.41	0.31	6.56	6.34	4.47	16.95	11.34	16.95	11.34	0.31
29	12.95	9.31	10.91	0.31	6.56	6.34	4.47	12.95	11.34	12.95	11.34	0.31
30	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
31	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
32	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
33	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
34	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
35	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
36	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
37	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
38	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
39	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
40	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
41	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
42	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
43	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
44	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
45	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
46	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
47	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
48	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
49	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
50	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
51	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
52	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
53	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
54	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
55	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
56	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
57	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
58	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
59	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
60	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
61	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
62	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
63	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
64	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
65	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
66	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
67	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
68	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
69	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
70	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
71	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
72	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
73	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
74	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
75	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
76	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
77	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
78	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
79	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
80	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
81	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
82	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
83	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
84	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
85	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
86	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
87	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
88	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
89	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
90	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
91	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
92	11.69	9.41	10.91	0.31	6.56	6.34	4.47	11.69	11.34	11.69	11.34	0.31
93	11.69	9.41	10.91	0.31								

RATING: HT

TIME	I				II				III				IV			
	Q	W _T /W _P	Q	W _D /W _P	Q	W _T /W _P	Q	W _D /W _P	Q	W _T /W _P	Q	W _D /W _P	Q	W _T /W _P	Q	W _D /W _P
11.01	17.94	0.43	118.92	0.50	27.74	0.61	32.23	0.49	17.94	0.61	118.92	0.59	27.74	0.64	32.23	0.75
11.02	20.21	0.43	110.31	0.49	10.49	0.62	30.85	0.49	20.21	0.60	110.31	0.59	10.49	0.65	32.50	0.75
11.03	19.80	0.43	115.32	0.49	27.27	0.62	27.26	0.49	19.80	0.60	115.32	0.59	10.27	0.65	30.85	0.76
11.04	16.96	0.43	106.97	0.50	6.61	0.62	25.92	0.49	16.96	0.61	106.97	0.59	6.61	0.62	27.26	0.79
11.05	15.47	0.43	104.35	0.50	7.65	0.62	26.92	0.49	15.47	0.61	104.35	0.59	7.65	0.61	25.97	0.80
11.06	15.75	0.43	107.57	0.50	6.47	0.62	27.92	0.49	15.75	0.62	107.57	0.59	6.47	0.61	26.96	0.77
11.07	17.43	0.43	100.14	0.49	6.52	0.62	17.54	0.49	17.43	0.61	100.14	0.59	6.52	0.61	27.07	0.77
11.08	21.16	0.43	104.44	0.49	6.29	0.62	26.90	0.49	21.16	0.61	104.44	0.59	6.29	0.61	26.90	0.79
11.09	24.56	0.43	104.23	0.49	7.07	0.62	31.35	0.49	24.56	0.61	104.23	0.59	7.07	0.61	31.35	0.78
11.10	27.61	0.43	106.41	0.49	6.69	0.62	40.63	0.49	27.61	0.61	106.41	0.59	6.69	0.61	40.63	0.74
11.11	19.17	0.43	104.42	0.49	7.11	0.62	27.91	0.49	19.17	0.61	104.42	0.59	7.11	0.61	27.51	0.77
11.12	16.71	0.43	104.44	0.49	6.50	0.62	10.48	0.49	16.71	0.61	104.44	0.59	6.50	0.61	10.48	0.77
11.13	10.84	0.43	90.11	0.49	10.57	0.62	10.57	0.49	10.84	0.61	90.11	0.59	10.57	0.61	10.57	0.73
11.14	22.31	0.43	101.15	0.49	6.49	0.62	28.57	0.49	22.31	0.61	101.15	0.59	6.49	0.61	28.57	0.72
11.15	17.71	0.43	106.42	0.49	6.50	0.62	17.71	0.49	17.71	0.61	106.42	0.59	6.50	0.61	20.49	0.74
11.16	16.91	0.43	106.50	0.49	6.71	0.62	18.56	0.49	16.91	0.61	106.50	0.59	6.71	0.61	20.56	0.75
11.17	17.43	0.43	106.47	0.49	6.71	0.62	17.09	0.49	17.43	0.61	106.47	0.59	6.71	0.61	22.03	0.72
11.18	20.26	0.43	105.42	0.49	6.49	0.62	28.45	0.49	20.26	0.61	105.42	0.59	6.49	0.61	28.51	0.71
11.19	15.76	0.43	107.47	0.49	6.56	0.62	10.73	0.49	15.76	0.61	107.47	0.59	6.56	0.61	10.73	0.73
11.20	6.77	0.43	102.42	0.49	6.60	0.62	13.05	0.49	6.77	0.61	102.42	0.59	6.60	0.61	13.05	0.68
11.21	6.47	0.43	102.44	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.44	0.59	6.60	0.61	10.60	0.65
11.22	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.23	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.24	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.25	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.26	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.27	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.28	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.29	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.30	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.31	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.32	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.33	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.34	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.35	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.36	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.37	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.38	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.39	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.40	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.41	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.42	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.43	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.44	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.45	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.46	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.47	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.48	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.49	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.50	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.51	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.52	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.53	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.54	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.55	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.56	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.57	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.58	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.59	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.60	6.84	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.84	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.61	6.47	0.43	102.42	0.49	6.60	0.62	10.60	0.49	6.47	0.61	102.42	0.59	6.60	0.61	10.60	0.65
11.62	6.84	0.43	102.42													

RATING: OS

TIME	I				II				III				IV			
	Q	W_B/W_p	Q	x_B/W_p	Q	W_B/W_p	Q	x_B/W_p	Q	W_B/W_p	Q	x_B/W_p	Q	W_B/W_p	Q	W_B/W_p
1	9.40	0.50	1.9.97	0.56	20.21	0.65	17.00	0.58	8.39	0.57	0.72	28.97	0.95	20.21	1.04	17.00
2	7.34	0.51	27.07	0.56	23.78	0.65	18.39	0.57	7.34	0.72	27.07	0.99	23.78	1.07	18.39	
3	7.73	0.52	24.13	0.58	25.41	0.66	16.15	0.60	7.78	0.74	24.13	1.05	25.41	1.12	19.15	
4	9.80	0.53	20.17	0.59	20.10	0.68	19.28	0.62	9.83	0.77	20.17	1.13	20.10	1.18	19.28	
5	9.5	0.52	16.43	0.59	25.76	0.67	19.34	0.61	9.83	0.77	16.83	1.11	25.76	1.18	19.34	
6	7.60	0.50	14.12	0.56	27.79	0.64	19.32	0.58	7.88	0.73	14.12	1.01	27.79	1.08	19.32	
7	9.59	0.49	12.39	0.55	26.83	0.64	19.08	0.59	8.59	0.73	12.39	1.01	26.83	1.08	19.08	
8	11.97	0.53	11.62	0.56	24.07	0.64	18.60	0.59	11.97	0.73	11.62	0.95	24.07	1.06	18.60	
9	11.29	0.49	14.21	0.56	24.78	0.64	18.73	0.58	11.29	0.72	14.01	0.95	24.78	1.04	18.73	
10	6.53	0.48	19.54	0.54	29.97	0.54	19.44	0.56	6.53	0.71	19.54	0.93	28.97	1.00	19.44	
11	5.59	0.47	13.22	0.55	23.11	0.61	15.3	0.55	5.58	0.70	13.22	0.84	23.11	0.93	15.3	
12	6.34	0.47	11.29	0.54	26.51	0.60	16.96	0.54	6.03	0.69	11.29	0.82	26.51	0.92	16.96	
13	7.34	0.45	9.66	0.52	25.77	0.57	16.37	0.52	7.34	0.66	9.66	0.89	25.77	0.95	16.37	
14	6.11	0.44	14.13	0.51	23.77	0.57	17.95	0.51	6.11	0.65	14.10	0.91	23.77	0.96	17.95	
15	6.91	0.45	25.75	0.51	23.26	0.58	15.56	0.51	6.91	0.65	23.75	0.95	23.26	0.98	15.56	
16	6.11	0.45	24.45	0.52	21.63	0.59	14.16	0.52	6.11	0.67	24.18	0.93	21.63	1.00	14.18	
17	5.28	0.43	27.26	0.49	30.39	0.54	15.54	0.49	5.28	0.72	27.26	0.87	30.39	0.94	15.54	
18	6.19	0.39	40.66	0.45	30.24	0.54	18.65	0.44	6.19	0.58	40.66	0.81	30.24	0.86	18.65	
19	6.07	0.41	32.66	0.46	24.73	0.53	14.72	0.46	6.07	0.61	32.66	0.86	24.73	0.93	14.72	
20	2.42	0.45	30.62	0.51	28.58	0.47	14.67	0.51	2.42	0.68	30.62	0.90	28.38	1.03	14.67	
21	2.76	0.43	16.27	0.49	25.15	0.56	12.57	0.49	2.76	0.65	16.27	0.97	25.15	1.01	12.57	
22	3.78	0.40	17.35	0.43	11.93	0.52	15.70	0.43	3.78	0.63	17.35	0.90	31.95	0.93	15.70	

RATING: PW

TIME	I				II				III				IV			
	Q	W_B/W_p														
1	12.51	0.50	46.88	0.50	20.67	0.66	21.35	0.58	12.51	0.71	46.88	1.00	20.67	1.09	21.35	0.92
2	11.46	0.51	20.51	0.54	22.20	0.58	22.67	0.59	11.46	0.72	50.34	1.05	22.20	1.12	22.67	0.95
3	10.61	0.52	54.15	0.58	24.50	0.59	23.87	0.61	10.61	0.74	54.15	1.05	24.50	1.17	23.87	0.93
4	9.97	0.53	20.53	0.55	24.55	0.60	24.52	0.62	9.97	0.77	58.30	1.19	24.55	1.25	24.52	1.07
5	9.00	0.52	63.39	0.59	25.79	0.66	25.88	0.59	9.00	0.77	63.39	1.17	25.79	1.23	25.88	1.06
6	7.72	0.50	69.42	0.56	26.74	0.66	26.36	0.58	7.72	0.73	69.42	1.05	26.78	1.17	26.36	0.97
7	6.68	0.49	50.45	0.57	24.00	0.67	23.67	0.69	6.68	0.72	64.66	0.99	26.34	1.09	23.69	0.93
8	14.89	0.50	49.13	0.57	24.57	0.67	24.00	0.67	14.89	0.73	49.13	1.00	24.00	1.10	23.69	0.94
9	14.18	0.49	54.71	0.56	24.95	0.67	22.91	0.58	14.18	0.72	54.71	0.98	24.99	1.09	22.91	0.92
10	17.53	0.47	54.71	0.47	21.38	0.64	23.02	0.55	17.53	0.69	81.38	0.76	29.32	1.00	23.02	0.87
11	4.63	0.47	62.68	0.54	20.20	0.63	14.98	0.55	4.63	0.69	62.68	0.94	20.20	1.06	14.98	0.85
12	4.41	0.45	63.74	0.54	17.23	0.62	12.65	0.53	4.41	0.66	63.74	0.93	17.23	1.02	12.65	0.83
13	7.26	0.45	45.71	0.53	19.88	0.55	14.53	0.52	7.26	0.66	45.71	1.00	19.88	1.06	14.53	0.83
14	6.30	0.44	82.46	0.52	23.07	0.55	16.94	0.50	6.30	0.64	82.46	1.00	23.07	1.06	16.94	0.81
15	7.23	0.44	36.36	0.52	22.23	0.52	13.81	0.51	7.23	0.66	36.36	1.01	22.23	1.10	13.81	0.81
16	6.27	0.43	24.51	0.52	19.38	0.62	11.64	0.51	6.27	0.67	24.51	1.01	19.38	1.11	11.64	0.82
17	5.69	0.42	27.35	0.49	20.44	0.56	12.30	0.48	5.69	0.63	27.35	0.96	20.44	1.07	12.30	0.79
18	7.78	0.39	55.21	0.47	27.76	0.53	17.92	0.44	7.78	0.58	55.21	0.89	27.76	0.98	17.92	0.75
19	3.79	0.41	28.69	0.46	20.38	0.54	10.72	0.45	3.79	0.61	28.69	0.92	20.38	1.03	10.72	0.75
20	3.11	0.41	45.81	0.50	21.54	0.60	14.97	0.50	3.11	0.67	45.81	1.01	21.54	1.13	11.97	0.84
21	2.87	0.43	35.31	0.48	16.60	0.57	10.59	0.48	2.87	0.65	35.31	0.96	16.60	1.08	10.59	0.81
22	5.82	0.39	51.07	0.44	18.91	0.52	15.76	0.44	5.82	0.59	51.07	0.89	18.91	1.00	15.76	0.75

RATING: PN

TIME	I			II			III			IV		
	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P
1	1.779	0.50	1.1239	0.56	1.171	0.66	3.635	0.57	1.78	0.71	1.1239	0.93
2	1.675	0.52	1.0431	0.54	1.205	0.67	35.93	0.59	1.58	0.96	1.205	1.05
3	1.228	0.53	88.46	1.19	10.22	0.68	31.75	0.74	10.43	1.01	12.28	1.53
4	10.04	0.52	60.18	0.59	9.68	0.69	25.03	0.62	12.28	1.06	12.28	0.95
5	10.04	0.52	60.18	0.59	9.68	0.69	21.60	0.61	10.04	0.76	10.04	1.00
6	7.1286	0.49	79.45	0.56	10.41	0.66	21.45	0.59	10.04	0.76	80.15	1.07
7	1.651	0.50	10.46	0.55	10.65	0.58	22.07	0.58	12.06	0.73	79.45	0.68
8	1.651	0.50	68.75	0.56	19.63	0.66	23.44	0.59	15.51	0.73	75.64	1.01
9	2.771	0.49	103.68	0.55	10.32	0.66	31.56	0.58	27.71	1.01	9.83	1.12
10	4.044	0.47	160.43	0.54	11.91	0.63	4.643	0.55	4.044	0.64	103.68	1.00
11	1.909	0.47	100.00	0.54	10.01	0.63	21.77	0.55	18.08	1.00	180.43	0.97
12	1.930	0.46	93.58	0.53	10.62	0.62	16.44	0.54	19.30	0.68	100.00	0.98
13	1.343	0.44	105.26	0.52	11.39	0.60	20.39	0.52	13.48	0.64	10.52	0.96
14	1.662	0.43	105.34	0.51	12.97	0.59	10.42	0.50	16.62	0.62	10.62	1.05
15	1.978	0.44	69.63	0.51	9.40	0.60	12.67	0.50	9.78	0.63	69.63	0.96
16	10.118	0.44	62.29	0.52	8.74	0.61	12.03	0.51	10.14	0.64	62.29	0.97
17	1.148	0.44	85.71	0.48	10.91	0.57	10.30	0.47	11.10	0.56	85.71	0.92
18	12.52	0.38	95.43	0.44	14.00	0.52	17.05	0.43	12.52	0.56	95.43	0.85
19	9.23	0.39	74.01	0.45	10.56	0.54	12.05	0.44	9.23	0.54	74.01	0.89
20	3.779	0.43	85.45	0.50	10.39	0.59	10.44	0.49	3.779	0.64	85.45	0.96
21	2.61	0.41	86.83	0.48	11.75	0.57	11.86	0.47	2.61	0.61	86.88	0.92
22	5.73	0.38	89.52	0.44	11.79	0.52	14.41	0.43	5.73	0.56	89.52	0.85

TIME	I			II			III			IV		
	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P	Q	W_B/W_P
-	1.497	0.90	86.14	1.00	13.64	1.03	33.79	1.03	1.47	1.03	86.14	1.05
1	1.680	0.93	90.16	1.00	16.06	1.04	35.62	1.03	16.10	1.03	90.16	1.07
2	1.678	0.93	86.60	1.00	13.32	1.04	12.97	1.03	16.78	1.03	86.60	1.05
3	1.494	0.93	73.07	0.99	12.41	1.04	25.85	1.04	14.94	1.04	73.07	1.07
4	5.155	0.92	73.03	0.99	13.31	1.02	25.59	1.02	12.72	1.03	73.03	1.07
5	1.272	0.92	77.62	0.97	12.55	1.01	24.41	1.01	12.68	1.03	77.62	1.03
6	1.268	0.92	75.55	0.97	12.45	1.01	24.40	0.99	13.48	1.02	75.55	1.05
7	1.348	0.88	66.26	0.96	10.81	1.01	10.08	0.98	12.77	1.02	66.26	1.04
8	1.277	0.87	84.80	0.94	9.51	1.01	21.79	0.97	12.77	1.02	84.80	1.05
9	1.058	0.84	13.17	0.93	11.56	1.06	25.29	0.95	10.58	1.04	13.17	1.04
10	5.73	0.99	94.11	0.98	7.10	1.10	15.24	0.99	5.73	1.03	94.11	1.05
11	7.68	0.95	88.69	0.93	10.20	1.05	16.24	0.95	7.68	1.04	88.69	1.04
12	1.255	0.83	115.03	0.90	13.51	1.03	27.13	0.93	12.55	1.02	118.03	1.03
13	1.266	0.81	150.05	0.89	12.80	1.01	33.70	0.92	12.66	1.01	150.05	1.05
14	9.22	0.83	117.67	0.90	11.22	1.04	26.23	0.96	9.22	1.02	117.67	1.04
15	6.59	0.81	116.43	0.87	12.33	1.01	25.01	0.99	8.59	1.01	116.43	1.03
16	8.15	0.78	104.12	0.85	13.51	0.99	26.22	0.90	8.15	1.01	104.12	1.04
17	8.04	0.75	140.72	0.82	14.95	0.96	26.69	0.86	9.04	1.02	140.72	1.02
18	3.49	0.80	105.81	0.86	13.87	1.00	20.91	0.91	3.49	1.01	105.81	1.03
19	0.77	1.21	101.09	0.82	12.02	0.97	20.55	0.86	3.49	1.01	121.09	1.02
20	3.49	0.77	75.73	0.81	14.65	0.95	16.12	0.84	4.57	1.01	75.73	1.02
21	4.57	0.75	84.15	0.81	15.56	0.94	20.45	0.86	4.57	1.01	84.15	1.02
22	4.20	0.75	84.15	0.81	15.56	0.94	20.45	0.86	4.20	1.01	84.15	1.02

RATING: QM		I				II				III				IV					
	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P			
114F	1	117.83	0.42	20.66	0.36	9.79	0.51	32.74	0.41	20.66	0.52	110.81	0.79	9.39	0.88	32.74	0.65		
	2	112.84	0.42	22.20	0.35	9.67	0.50	32.89	0.41	22.19	0.50	112.86	0.82	9.67	0.89	32.89	0.65		
	3	110.39	0.41	21.26	0.35	9.72	0.50	30.57	0.40	21.26	0.51	100.39	0.82	9.12	0.91	30.57	0.66		
	4	103.34	0.41	17.85	0.35	7.41	0.50	22.22	0.40	17.85	0.51	103.38	0.82	7.76	0.95	22.22	0.67		
	5	103.69	0.41	15.55	0.35	7.11	0.50	20.50	0.40	15.55	0.51	93.64	0.91	7.11	0.95	20.50	0.67		
	6	81.21	0.42	3.36	1.43	0.51	0.50	19.89	0.40	14.34	0.51	91.18	0.85	0.51	0.92	19.89	0.65		
	7	73.33	0.42	1.63	0.34	0.36	0.50	19.51	0.40	16.38	0.41	73.32	0.82	0.41	0.91	19.40	0.65		
	8	70.11	0.42	2.42	0.36	0.56	0.50	23.40	0.41	23.77	0.41	60.53	0.88	0.56	0.92	23.77	0.66		
	9	69.68	0.42	0.41	0.26	0.36	0.50	0.51	22.66	0.41	22.66	0.53	70.08	0.93	0.56	0.92	22.66	0.66	
	10	16.77	0.42	1.92	0.35	1.91	0.50	29.71	0.40	19.37	0.52	162.01	0.81	7.55	0.89	29.91	0.64		
	11	113.07	0.43	1.62	0.35	0.37	0.50	23.03	0.41	18.37	0.52	112.01	0.81	7.55	0.89	29.91	0.64		
	12	115.47	0.43	1.20	0.35	0.37	0.50	17.53	0.42	12.95	0.54	113.08	0.84	7.35	0.91	23.03	0.66		
	13	42.45	0.42	1.56	0.36	6.48	0.50	18.51	0.40	15.67	0.52	82.85	0.78	7.03	0.86	17.53	0.66		
	14	153.45	0.42	0.42	0.26	0.36	0.50	0.49	8.86	0.40	3.35	0.51	153.89	0.77	0.86	0.84	18.51	0.64	
	15	117.57	0.41	1.77	0.35	0.35	0.50	9.72	0.40	21.94	0.40	17.03	0.52	117.61	0.78	7.72	0.87	21.94	0.64
	16	116.04	0.41	1.61	0.35	0.40	0.50	10.56	0.40	15.32	0.45	16.52	0.51	118.03	0.87	7.72	0.97	21.26	0.64
	17	104.95	0.40	1.65	0.35	0.35	0.48	12.16	0.40	15.25	0.45	10.56	0.51	105.99	0.76	12.16	0.86	23.25	0.64
	18	162.23	0.40	1.77	0.34	1.43	0.47	14.37	0.40	18.72	0.39	17.83	0.51	162.27	0.75	14.39	0.84	28.72	0.62
	19	118.27	0.42	0.26	0.26	0.36	0.50	13.51	0.50	18.57	0.41	10.29	0.54	118.22	0.76	13.51	0.77	18.57	0.65
	20	103.75	0.42	4.29	0.37	1.35	0.51	14.57	0.42	4.98	0.55	103.77	0.78	13.41	0.89	14.58	0.67		
	21	82.22	0.41	4.07	0.35	1.34	0.49	13.63	0.40	4.07	0.52	81.99	0.74	11.34	0.85	13.63	0.64		
	22	87.88	0.39	6.56	0.33	0.46	0.46	11.93	0.38	6.56	0.50	87.90	0.71	11.83	0.81	16.92	0.60		

TIME	I			II			III			IV			V				
	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	Q	W _D /W _P	
1.3-1.4	0.50	91.31	0.56	19.49	0.56	19.32	0.67	21.54	0.56	13.14	0.56	12.13	0.71	80.51	0.66	91.81	
1.2	12.13	0.50	80.41	0.51	19.32	0.68	24.97	0.57	10.89	0.58	22.78	0.58	10.89	0.73	72.29	0.51	19.49
3	10.89	0.51	72.27	0.58	18.83	0.69	20.96	0.59	18.00	0.59	18.00	0.76	19.40	0.76	18.00	0.35	22.78
4	9.40	0.52	67.14	0.59	18.00	0.70	20.96	0.59	19.75	0.58	19.75	0.75	19.75	0.75	19.75	0.35	20.96
5	8.47	0.52	64.99	0.59	18.81	0.62	19.75	0.58	19.75	0.58	19.75	0.75	19.75	0.75	19.75	0.35	19.75
6	8.12	0.49	65.82	0.59	15.26	0.66	19.14	0.56	19.14	0.56	19.14	0.72	19.14	0.72	19.14	0.35	19.14
7	7.77	0.49	65.82	0.55	13.05	0.65	20.19	0.55	10.74	0.55	10.74	0.71	13.05	0.68	13.05	0.35	10.74
8	7.32	0.49	63.96	0.56	12.58	0.66	22.89	0.56	11.32	0.57	11.32	0.71	63.96	0.69	12.58	0.35	22.89
9	19.97	0.49	87.34	0.56	15.10	0.65	27.65	0.55	19.97	0.55	19.97	0.71	87.34	0.69	15.10	0.35	27.65
10	21.69	0.47	135.64	0.54	21.42	0.63	34.47	0.53	21.69	0.53	21.69	0.69	135.64	0.65	21.42	0.35	34.47
11	12.86	0.47	105.40	0.54	16.61	0.62	23.49	0.53	12.86	0.53	12.86	0.69	105.40	0.61	16.61	0.35	23.49
12	9.93	0.47	10.56	0.53	15.17	0.61	19.30	0.53	9.93	0.53	9.93	0.68	10.56	0.60	15.17	0.35	19.30
13	7.61	0.45	9.62	0.52	17.52	0.52	19.70	0.51	7.61	0.51	7.61	0.66	9.62	0.93	17.52	0.35	19.70
14	8.61	0.44	126.85	0.51	16.37	0.58	22.16	0.50	8.61	0.58	8.61	0.64	126.85	0.93	16.37	0.35	22.16
15	8.25	0.44	110.42	0.51	15.02	0.59	17.97	0.50	8.25	0.59	8.25	0.66	110.42	0.92	15.02	0.35	17.97
16	7.61	0.45	107.28	0.52	16.15	0.60	18.43	0.51	7.61	0.57	7.61	0.67	107.28	0.93	16.15	0.35	18.43
17	7.87	0.42	109.17	0.49	11.27	0.57	18.34	0.48	7.87	0.57	7.87	0.63	109.17	0.91	11.27	0.35	18.34
18	12.06	0.39	133.65	0.45	19.51	0.52	25.43	0.44	12.06	0.52	12.06	0.61	133.65	0.84	19.51	0.35	25.43
19	7.46	0.40	106.81	0.46	14.43	0.54	17.70	0.46	7.46	0.46	7.46	0.61	106.81	0.80	14.43	0.35	17.70
20	3.37	0.45	67.56	0.50	18.32	0.60	15.97	0.51	3.37	0.67	3.37	0.67	67.56	0.68	18.32	0.35	15.97
21	4.55	0.55	104.43	0.43	18.46	0.48	18.46	0.48	4.55	0.48	4.55	0.59	104.43	0.75	18.46	0.35	18.46
22	5.26	0.55	103.92	0.43	19.46	0.48	19.46	0.48	5.26	0.48	5.26	0.59	103.92	0.75	19.46	0.35	19.46

RATING:	SM			IV			III			II			I			III			IV		
	W_R/W_P	Q	W_D/W_P	Q																	
1	27.09	0.41	124.82	0.50	12.28	0.60	4.324	0.49	27.07	0.61	124.82	0.59	12.25	0.49	27.07	0.61	124.82	0.59	12.28	0.49	43.24
2	26.99	0.42	129.25	0.49	11.75	0.59	4.183	0.44	26.98	0.59	129.25	0.59	11.75	0.52	26.98	0.59	129.25	0.59	11.75	0.52	43.24
3	25.94	0.42	126.17	0.49	10.75	0.58	38.83	0.44	27.08	0.59	126.17	0.56	10.95	0.52	38.83	0.44	27.08	0.59	126.17	0.56	10.95
4	25.99	0.43	115.57	0.49	9.88	0.59	34.24	0.49	27.37	0.60	115.57	0.52	10.02	0.52	38.83	0.49	27.37	0.60	115.57	0.52	10.02
5	24.15	0.43	110.52	0.49	9.78	0.59	32.66	0.49	29.37	0.60	110.52	0.52	10.01	0.52	38.83	0.49	29.37	0.60	110.52	0.52	10.01
6	26.41	0.42	111.02	0.49	10.49	0.58	34.09	0.48	33.00	0.62	111.02	0.54	10.67	0.54	32.66	0.48	33.00	0.62	111.02	0.54	10.67
7	29.37	0.43	100.59	0.49	10.47	0.59	34.09	0.49	33.24	0.63	100.59	0.54	10.67	0.54	32.66	0.49	33.24	0.63	100.59	0.54	10.67
8	32.09	0.43	179.22	0.50	9.20	0.60	37.63	0.49	33.07	0.61	79.22	0.59	9.20	0.59	32.66	0.49	33.07	0.61	79.22	0.59	9.20
9	34.04	0.43	104.20	0.50	8.55	0.59	35.03	0.49	30.38	0.61	104.20	0.52	8.55	0.52	32.66	0.49	30.38	0.61	104.20	0.52	8.55
10	12.47	0.41	175.51	0.48	8.52	0.57	41.27	0.47	26.17	0.62	175.51	0.51	8.52	0.51	32.66	0.47	26.17	0.62	175.51	0.51	8.52
11	26.17	0.41	136.82	0.50	6.63	0.60	31.01	0.44	10.24	0.63	138.82	0.57	6.60	0.57	32.66	0.44	10.24	0.63	138.82	0.57	6.60
12	27.74	0.43	136.94	0.50	7.54	0.60	31.62	0.44	10.44	0.60	136.82	0.57	7.54	0.57	32.66	0.44	10.44	0.60	136.82	0.57	7.54
13	18.50	0.41	71.16	0.49	6.92	0.57	18.23	0.47	7.47	0.60	136.82	0.57	6.92	0.57	32.66	0.47	7.47	0.60	136.82	0.57	6.92
14	20.47	0.41	71.16	0.49	6.92	0.57	18.23	0.47	7.47	0.60	136.82	0.57	6.92	0.57	32.66	0.47	7.47	0.60	136.82	0.57	6.92
15	21.34	0.41	105.55	0.48	6.90	0.56	22.53	0.46	21.46	0.56	105.55	0.55	6.90	0.55	32.66	0.46	21.46	0.56	105.55	0.55	6.90
16	18.89	0.42	78.57	0.49	10.66	0.56	21.34	0.47	18.89	0.56	78.57	0.52	10.66	0.52	32.66	0.47	18.89	0.56	78.57	0.52	10.66
17	18.77	0.40	86.95	0.50	11.74	0.57	20.63	0.47	18.47	0.56	86.95	0.52	11.74	0.52	32.66	0.47	18.47	0.56	86.95	0.52	11.74
18	20.42	0.39	77.24	0.47	13.48	0.55	21.35	0.45	20.62	0.57	77.24	0.52	13.48	0.52	32.66	0.45	20.62	0.57	77.24	0.52	13.48
19	13.13	0.40	124.76	0.46	11.70	0.53	25.57	0.42	13.33	0.52	124.76	0.52	11.70	0.52	32.66	0.42	13.33	0.52	124.76	0.52	11.70
20	4.74	0.40	110.70	0.47	9.47	0.54	15.64	0.45	14.74	0.54	110.70	0.54	9.47	0.54	32.66	0.45	14.74	0.54	110.70	0.54	9.47
21	5.37	0.39	93.23	0.45	14.19	0.52	13.69	0.43	5.37	0.57	116.31	0.57	14.19	0.57	32.66	0.43	5.37	0.57	116.31	0.57	14.19
22	7.60	0.37	87.60	0.44	12.48	0.51	15.43	0.41	7.60	0.55	87.50	0.55	12.48	0.55	32.66	0.41	7.60	0.55	87.50	0.55	12.48

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